

Großer Kreuzer  
» S.M.S. Von der Tann «  
(1910)

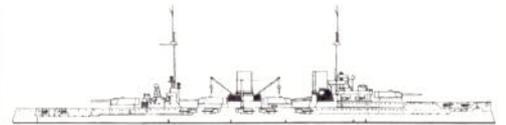
**HAMBURGER  
MODELLBAUBOGEN VERLAG**

Scheuer & Strüver

24 Bogen

2.401 Teile

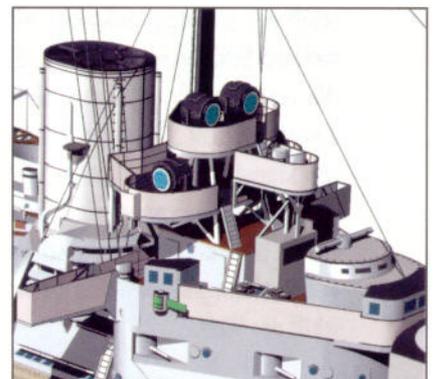
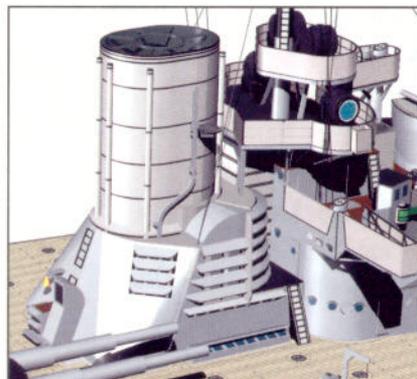
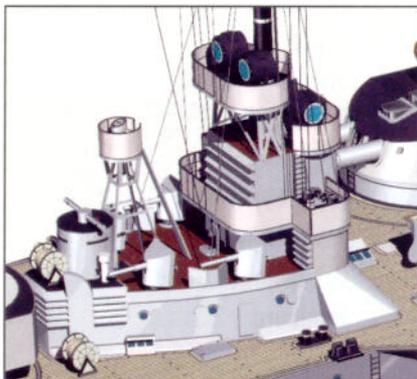
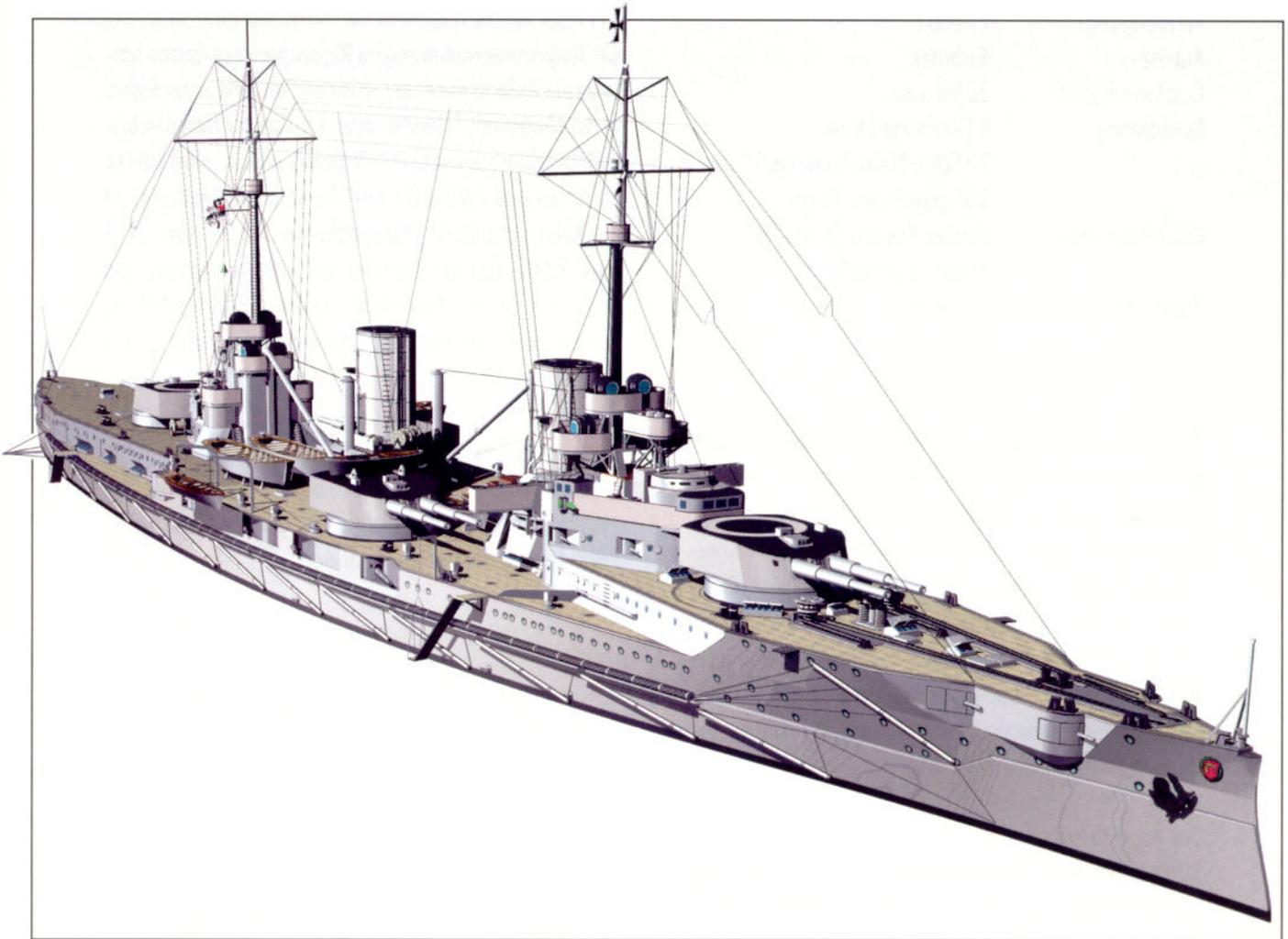
sehr schwierig



Großer Kreuzer  
» S.M.S. Von der Tann «

Maßstab 1:250 · Länge 68,7cm  
Konstruktion: Markus Wiekowski

HAMBURGER MODELLBAUBOGEN VERLAG · Scheuer & Strüver



## Großer Kreuzer » S.M.S. Von der Tann «

(1910)

Stapellauf:	20.3.1909 als Neubau »F« bei Blohm & Voss, Hamburg
Indienststellung:	1.9.1910
Länge:	171,70 m
Breite:	26,60 m
Verdrängung:	21.000 t
Antrieb:	Turbinen
Geschwindigkeit:	28 Kn max.
Bewaffnung:	8 Geschütze 28 cm 10 Schnellfeuerkanonen 15 cm 4 Torpedorohre 45 cm
Klassifizierung:	Großer Kreuzer (Schlacht- kreuzer), Einzelschiff
Besatzung:	998 Mann

Als 1906 Einzelheiten über die neuen britischen Schlachtkreuzer der *Invincible-Klasse* bekannt wurden, kam die Entwicklung der großen Kreuzer in ein neues Stadium. Der im Bauprogramm 1906/07 konzipierte Große Kreuzer *Blücher* konnte kein angemessener Widerpart für einen Schlachtkreuzer der Dreadnought-Ära sein. Es wurde also ein Amtsentwurf für den Kreuzerneubau »F« erstellt, und am 26. September 1907 erging der Bauauftrag für den ersten deutschen Schlachtkreuzer an die Hamburger Werft Blohm & Voss.

Der neue Kreuzer erhielt ein Kaliber von 28 cm für die Schwere Artillerie, eine erheblich verstärkte Panzerung und einen besseren Unterswasserschutz. Erstmals wagte man bei einem Großkampfschiff den Einbau von Turbinen, führte den Vierschraubenantrieb ein und stattete das Schiff mit Schlingertanks aus, eine Entwicklung des damaligen Schiffbaudirektors bei Blohm & Voss Dr. Frahm. Die ursprünglich geplanten Gittermasten wurden nicht eingebaut. *S.M.S. Von der Tann*, lief am 20. März 1909 von Stapel und stellte am 1. September 1910 in Dienst. Während der Erprobungsfahrten erreichte der neue Kreuzer die beachtliche Höchstgeschwindigkeit von 28,124 Kn. *Von der Tann* galt zeitweilig als das schnellste Großkampfschiff der Welt.

Nach einer längeren Südamerika-Reise trat *Von der Tann* am 8. Mai 1911 zum Verband der Aufklärungsschiffe. Im Juni brachte sie Kronprinz Wilhelm und Kronprinzessin Cecilie nach England zu den Krönungsfeierlichkeiten für König Georg V., nahm an der Flottenparade von Spithead-Read teil und brachte das Kronprinzenpaar nach Deutschland zurück. Am 28. September löste *Von der Tann* den Großen Kreuzer *Blücher* in seiner Eigenschaft als Flaggschiff des Befehlshabers der Aufklärungsschiffe ab.

Der erste Kriegseinsatz für *Von der Tann* war am 31. Juli 1914 bei einem Vorstoß in der Höhe der Insel Juist. Bei der Augustunternehmung im Rigaischen Meerbusen hatte sie ein Gefecht mit dem russischen Panzerkreuzer *Bajan*. In der Skagerrak-Schlacht versenkte *Von der Tann* den britischen Schlachtkreuzer *Indefatigable*, wurde selbst schwer getroffen und mußte für zwei Monate zur Reparatur in die Kaiserliche Werft Wilhelmshaven. Am 21. Juni 1919 sank *S.M.S. Von der Tann* bei der Selbstversenkung der deutschen Flotte in Scapa Flow, wurde 1930/31 gehoben, vor der Insel Cava auf Strand gesetzt und dann in Lyness abgewrackt.

Unser Modell zeigt die *Von der Tann* zum Zeitpunkt ihrer Indienststellung 1910. Es wurde auf Basis von bisher unzugänglichen Originalunterlagen und verschiedenem Foto- bzw. Bildmaterial konstruiert.

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Titelbild und Bauanleitung:	Peter Brandt
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# BAUANLEITUNG

## Großer Kreuzer » S.M.S. Von der Tann «

### Allgemeines zum Bau von Kartonmodellbaubogen:

Zum Bau eines Modellbaubogens werden nur wenige Werkzeuge benötigt: eine Schere, ein Bastelmesser, ein Metalllineal, eine gute Pinzette und handelsüblichen Alleskleber.

Wer mag, kann weitere nützliche Hilfsmittel wie Zahnstocher, Rundhölzer verschiedener Durchmesser und eine Stopfnadel verwenden. Farbstifte zum Einfärben von Schnittkanten sind ebenfalls sinnvoll. Alle Teile werden auf der Linie ausgeschnitten. Das Modell sollte in der von der Bauanleitung vorgegebenen Reihenfolge zusammengebaut werden. Damit nichts verlorengeht, jeweils nur die gerade benötigten Bauteile ausschneiden. Komplizierte Teile vor der endgültigen Montage sorgfältig anpassen. Dünne hohle Bauteile (z. B. Masten) können mit Draht versteift werden, um eine höhere Stabilität zu erzielen. Einige Bauteile werden ggf. durch verdoppeln oder verdreifachen auf Abfallkarton verstärkt. Das Spantengerüst sollte auf einer möglichst ebenen Unterlage (z. B. einer Glasplatte) montiert und vorsichtig beschwert werden, um Verzug während der Aushärtezeit zu vermeiden. Nach Montage der Decks und der Außenhaut das Modell ebenfalls vorsichtig beschweren. Dem Klebstoff immer genug Zeit zum Aushärten lassen. Und nun viel Spaß beim Bau der S.M.S. Von der Tann!

### Liniencode:

-----	auf der bedruckten Seite rillen und nach hinten knicken
-----	auf der Rückseite rillen und nach vorn knicken, dazu ggf. mit einer Nadel die Eckpunkte durchstechen
-----	Begrenzungslinie für aufzuklebende Bauteile. Die kursivgeschriebene Nummer gibt das anzuklebende Teil an
→	einschneiden
(A)	alternatives Bauteil
(F)	kann durch Fotoätzteil ersetzt werden (in extra erhältlichem Fotoätzsatz enthalten)
≡	mit Abfallkarton verdoppeln
≡≡	mit Abfallkarton verdreifachen
	Bb = Backbord (links), Stb = Steuerbord (rechts)

### General Cardmodeling Construction Principles:

Building paper models requires only a few necessary tools: a pair of scissors, a hobby knife, a metal ruler, a pair of tweezers and a good glue. If desired one can also use aids such as toothpicks and dowels of different sizes. Felt pens are good for colouring the cut edges of the parts. All parts are to be cut out right on the lines. The model is built in numerical order following the instructions and checking the title picture. To keep from losing or mixing up parts only cut them out as they are needed. Dry fit complicated parts before gluing. Thin hollow parts such as masts can be stiffened with wire, round toothpicks or small dowels. Some parts are doubled by first gluing the rough-cut parts on scraps of the same card and then cutting out exactly. The frame must be built on a perfectly even surface to prevent warping. After mounting the decks and hull sides carefully weight the model down while the glue sets, again to avoid warping. Now enjoy building your S.M.S. Von der Tann!

### Linecode:

-----	Score on the printed side and fold down
-----	Score on back side and fold up. Make pinholes at the ends of the lines, turn over and score between them
-----	Outline of area on which another part is glued. The number inside the area is that of the part to be attached
→	Cut along this line
(A)	alternative
(F)	can be replaced by photo-etched fine detail components (extra set available, not included)
≡	double
≡≡	triple
	Bb = Port (left), Stb = Starboard (right)

Abb. 1

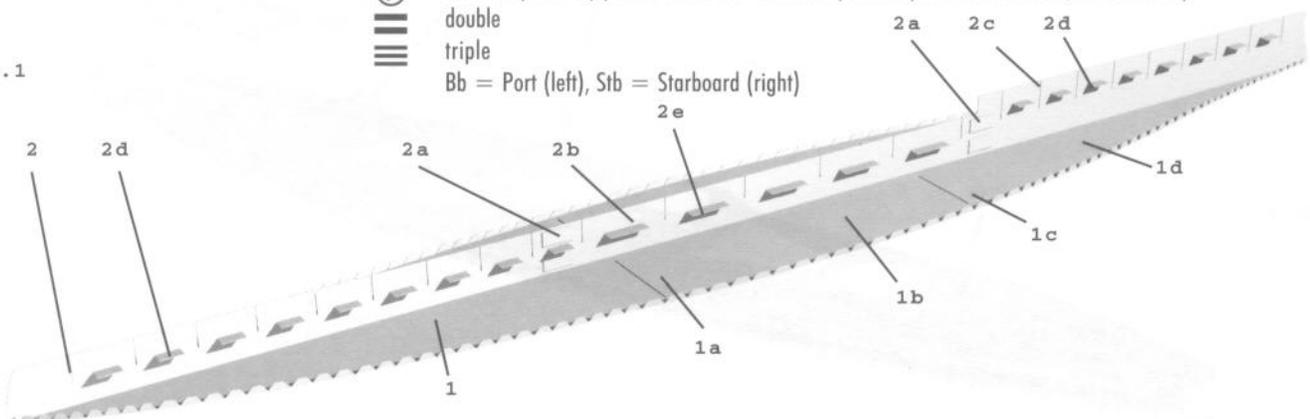


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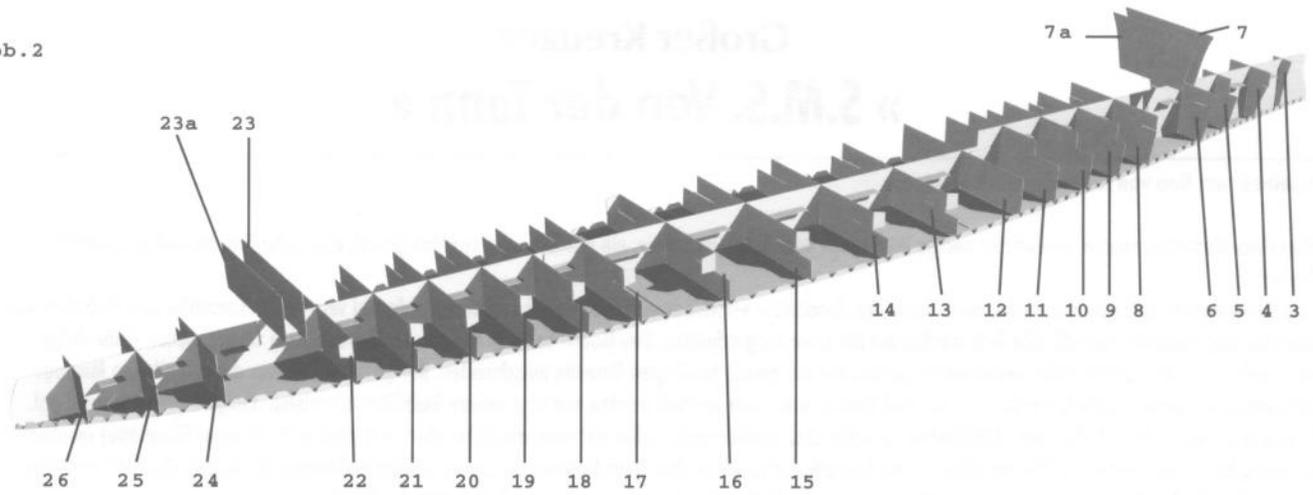


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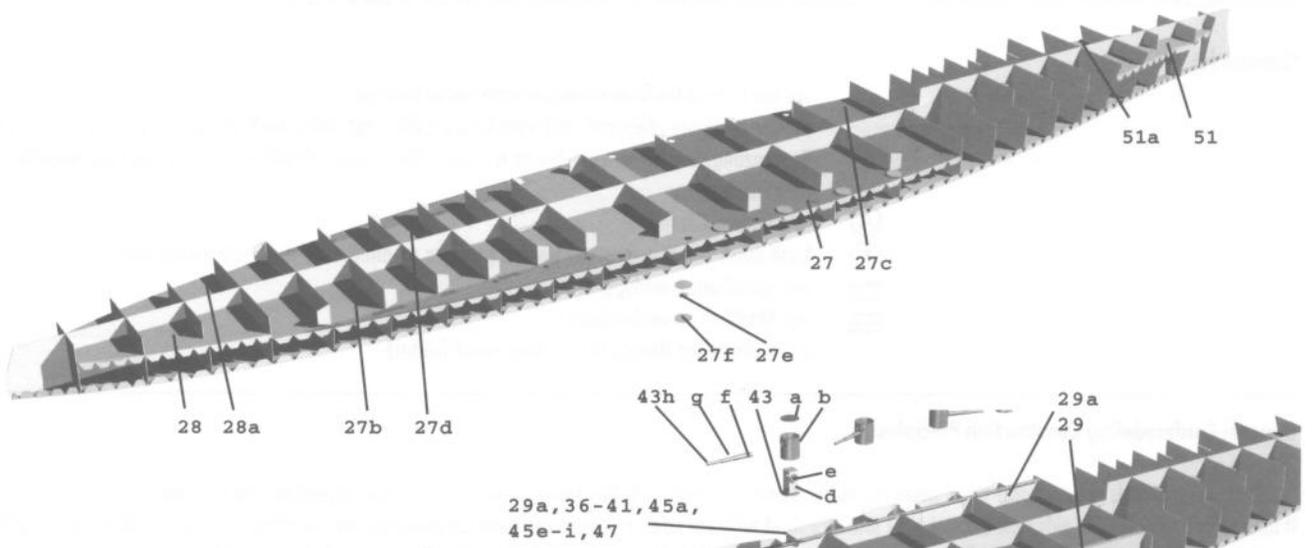


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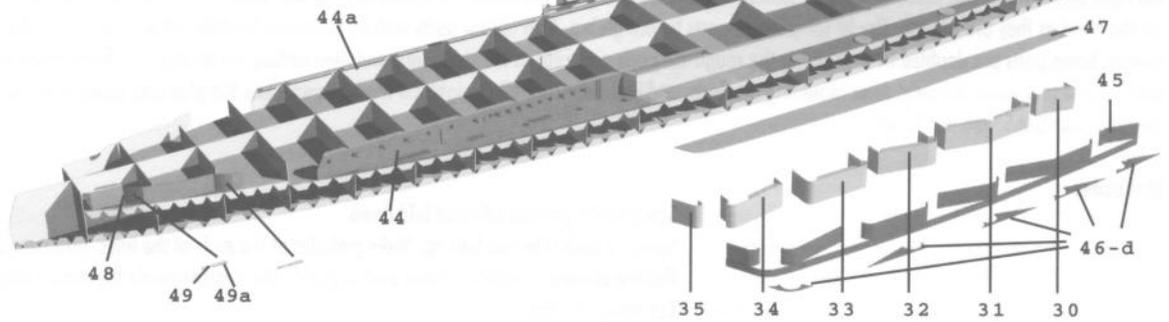
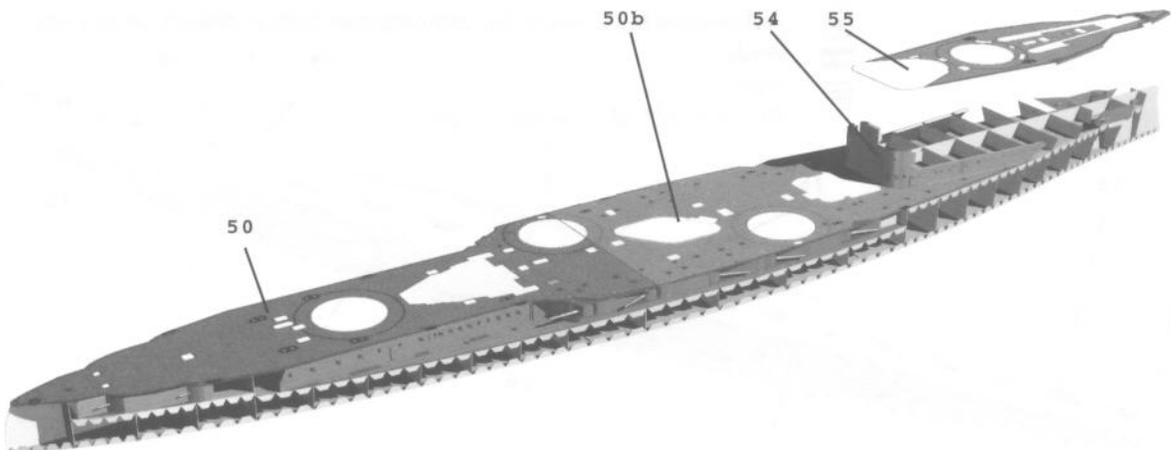


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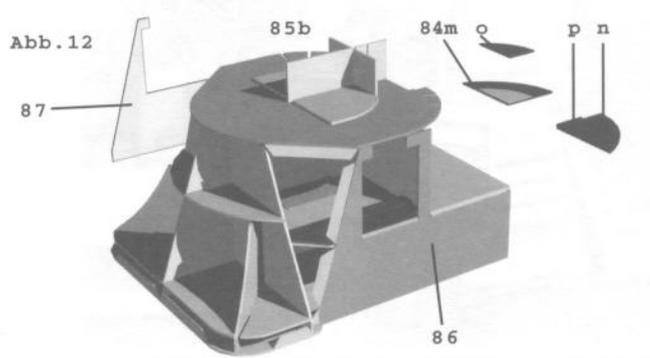
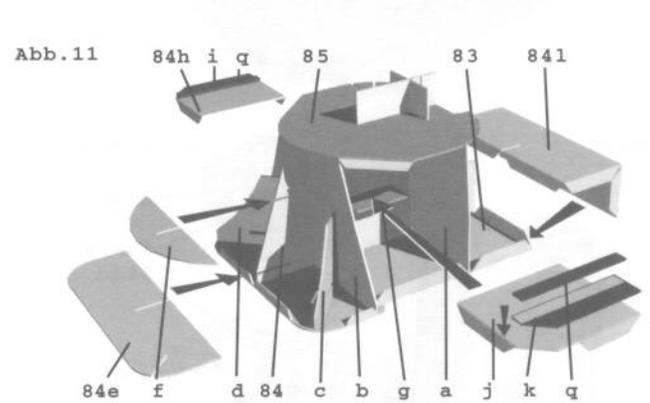
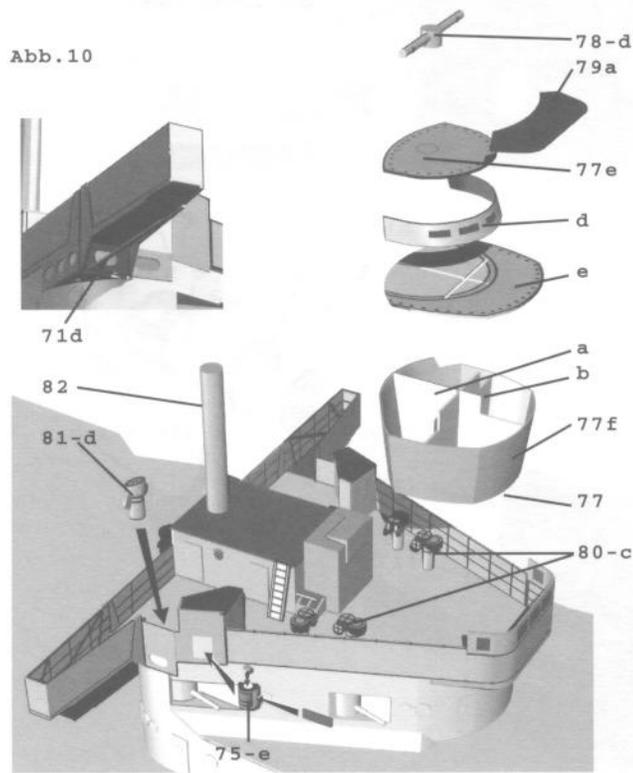
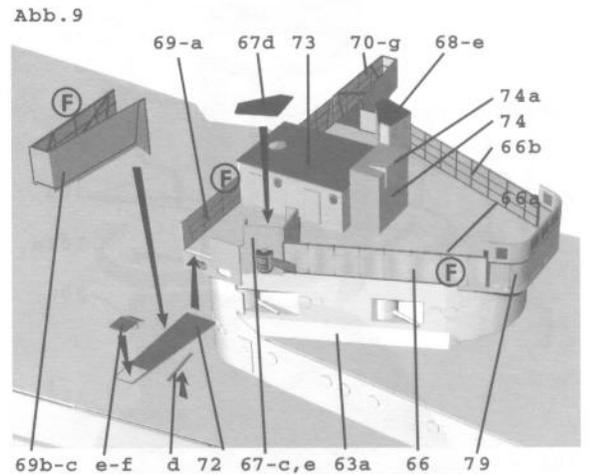
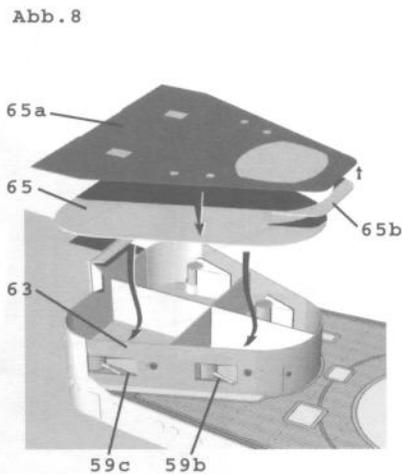
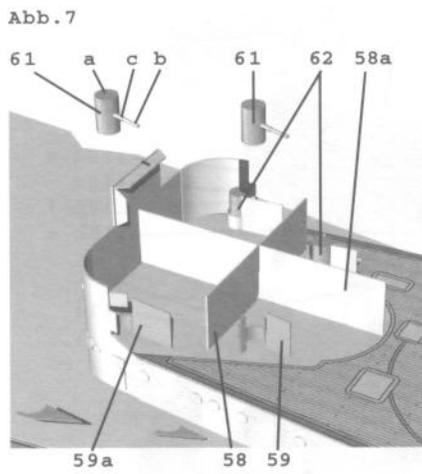
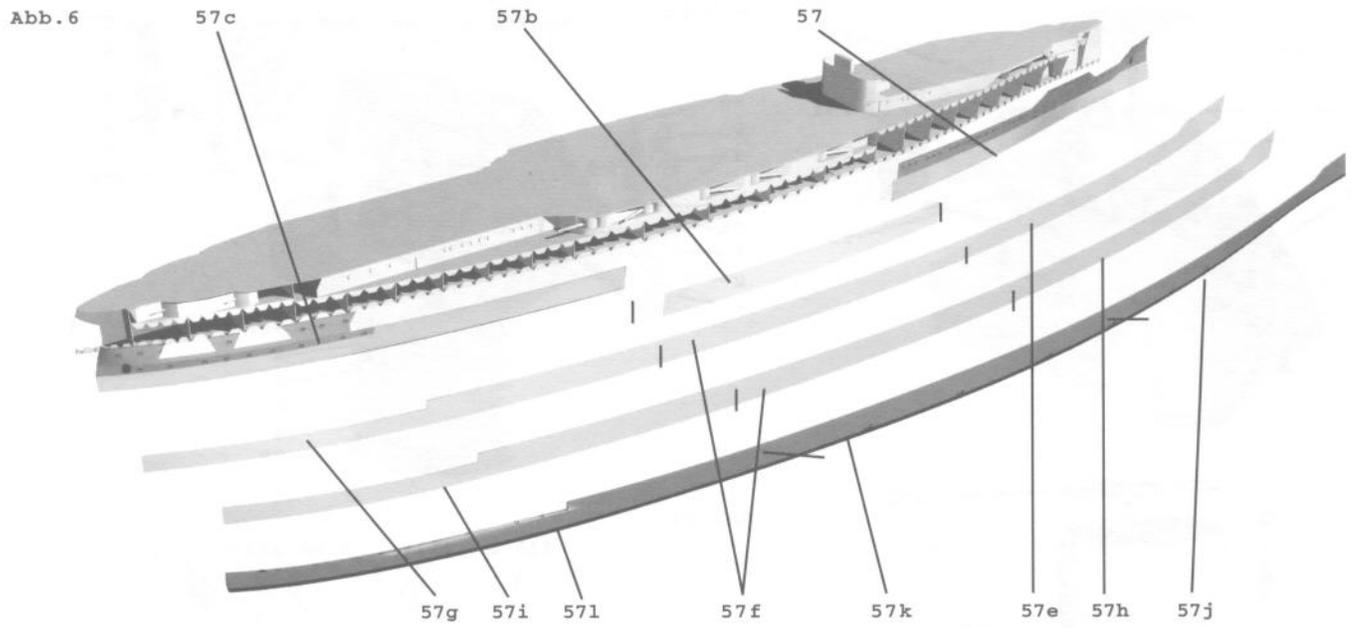


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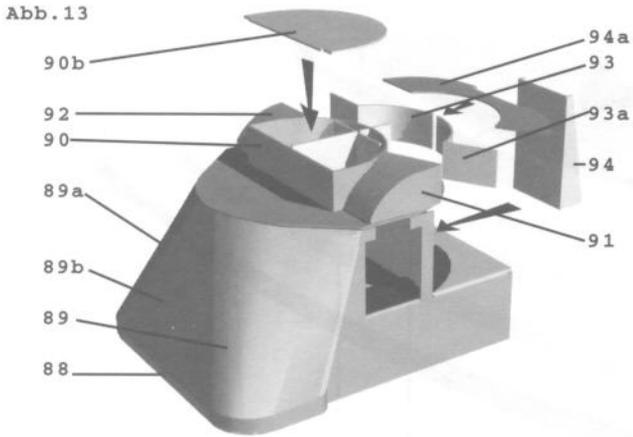


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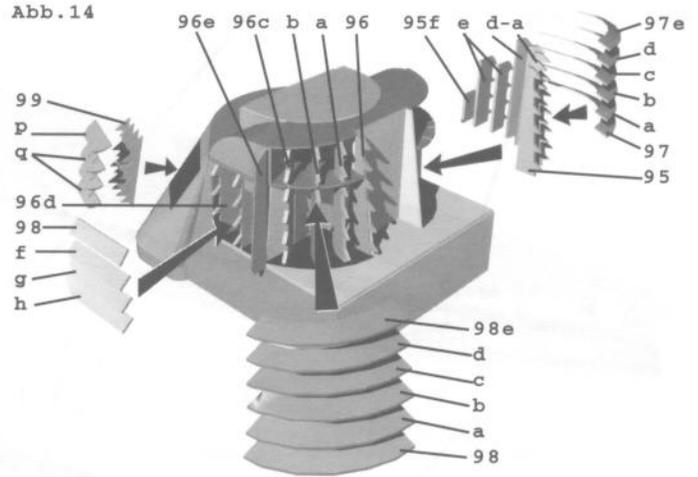


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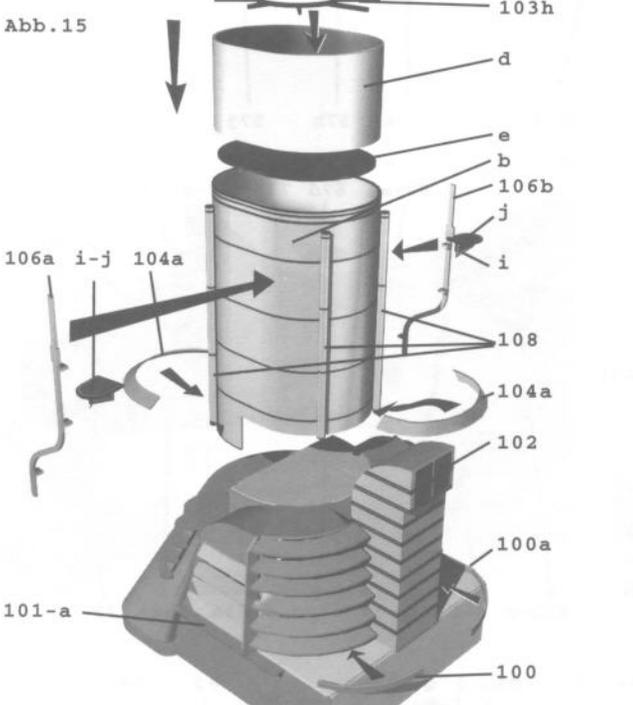


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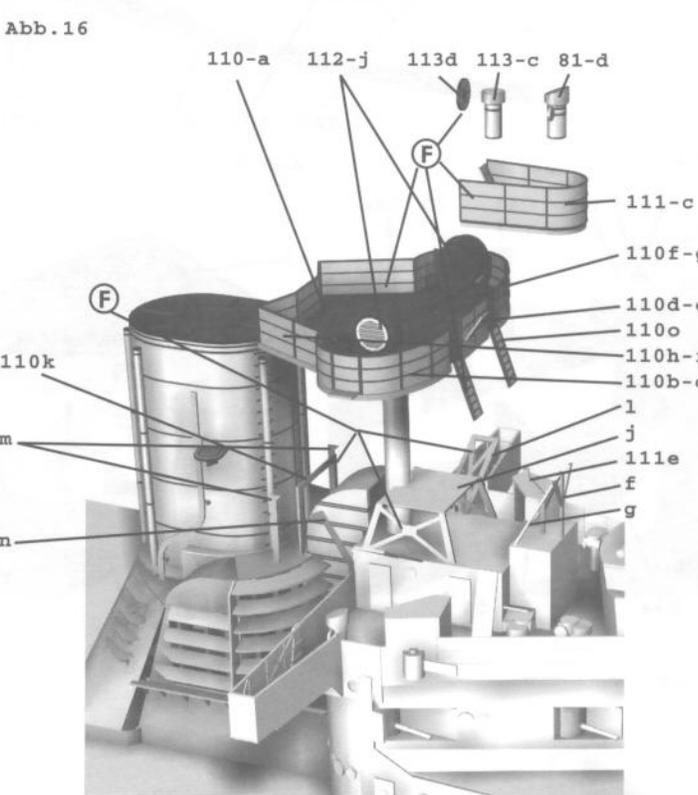


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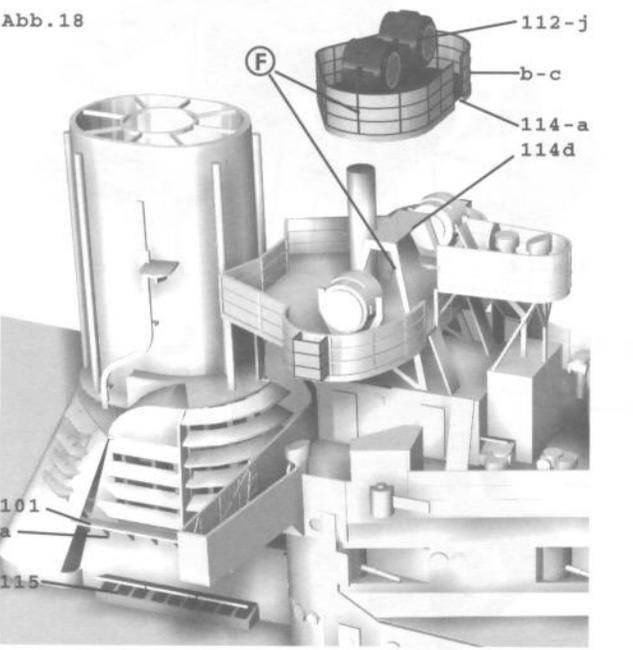


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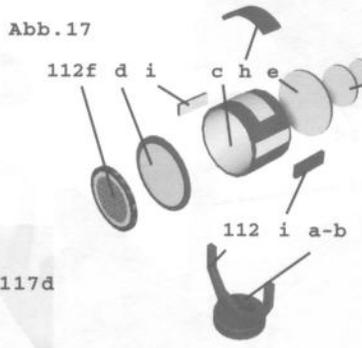


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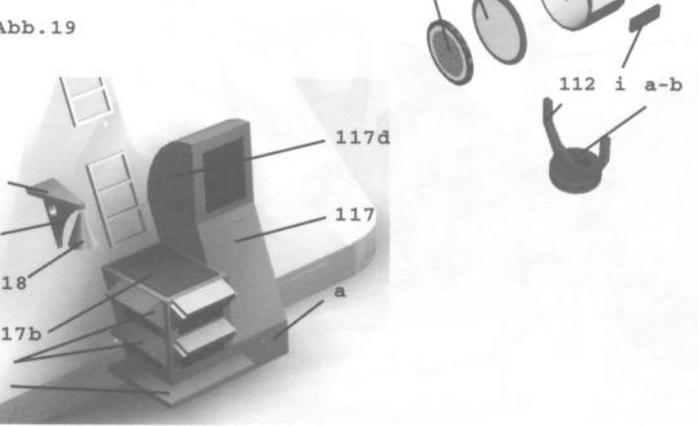


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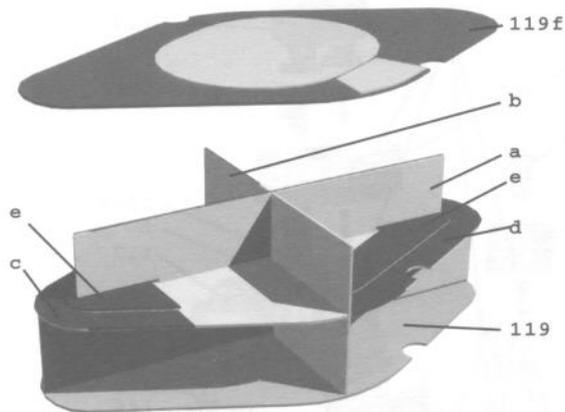


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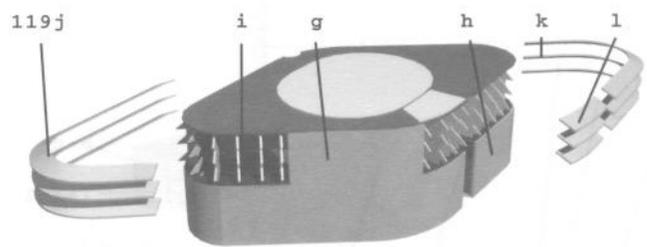


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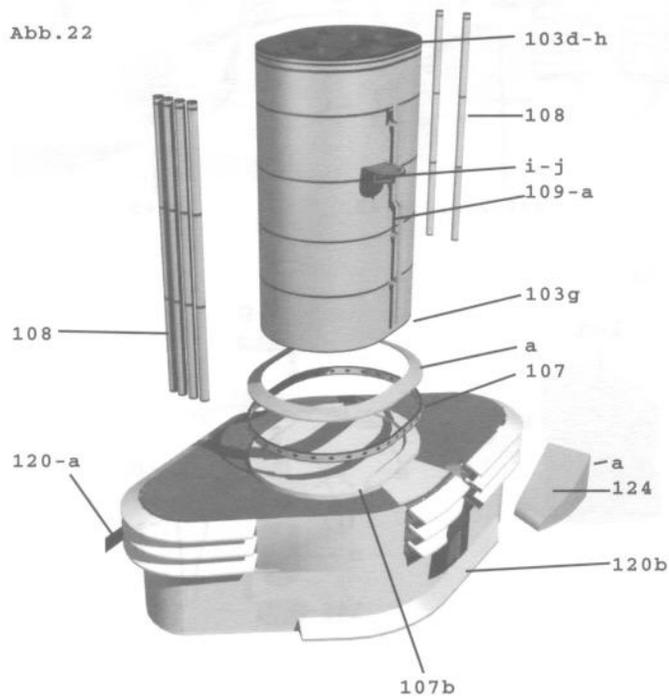


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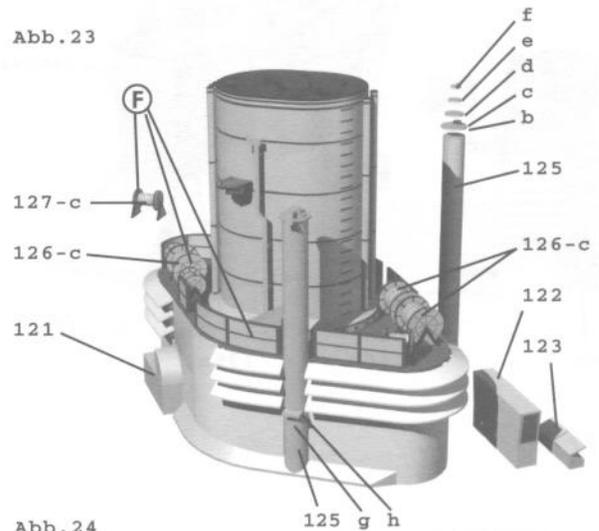


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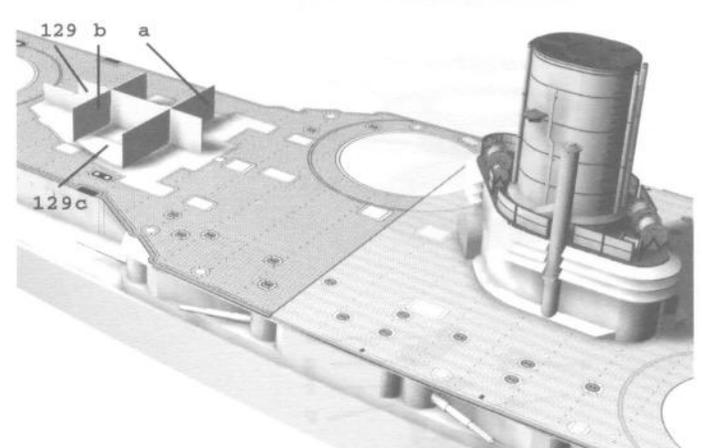


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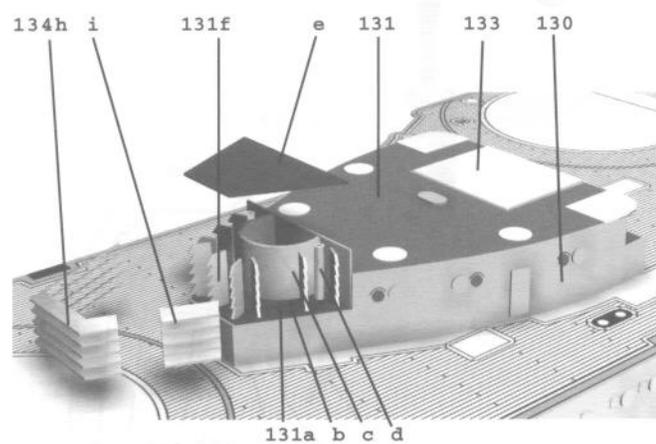


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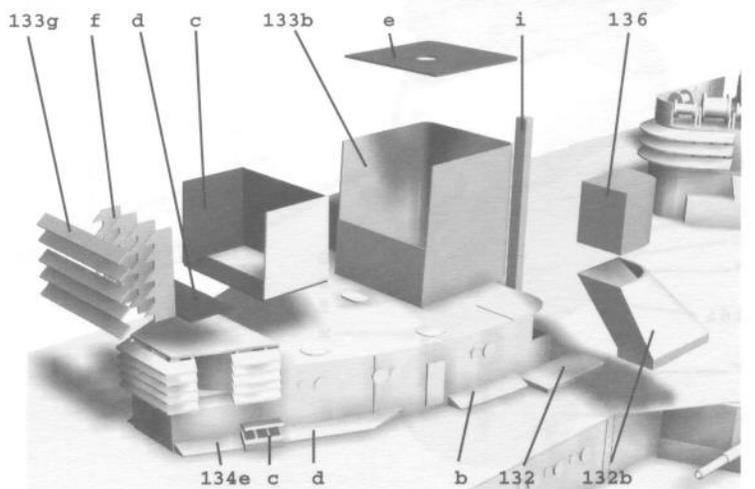


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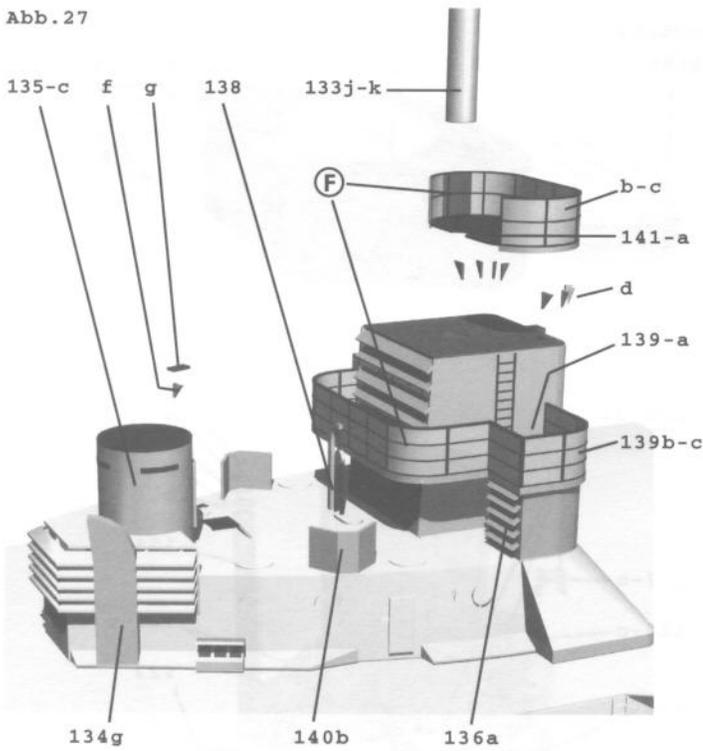


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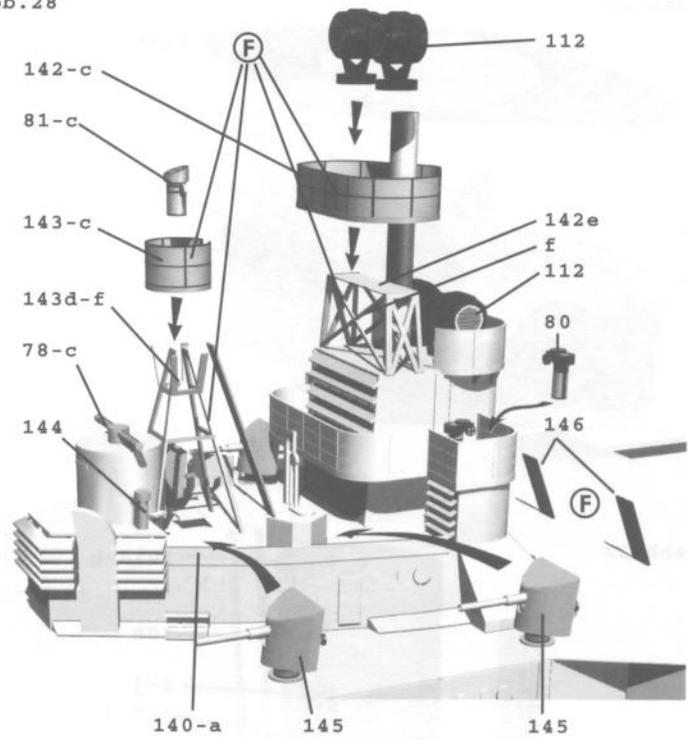


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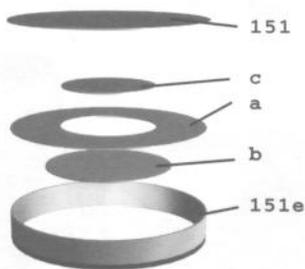


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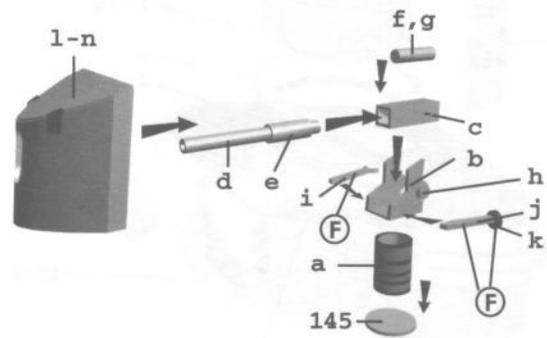


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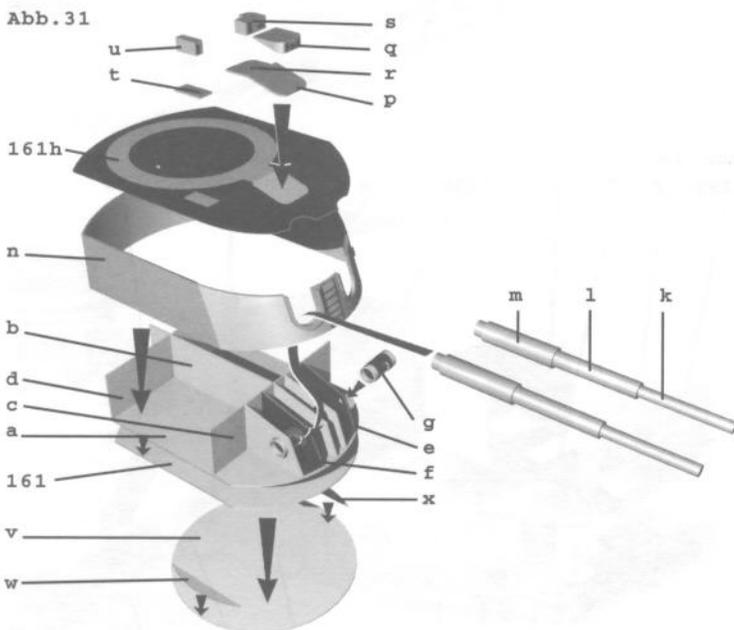


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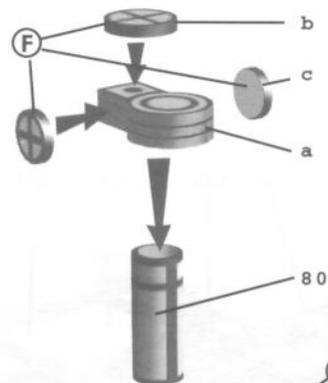


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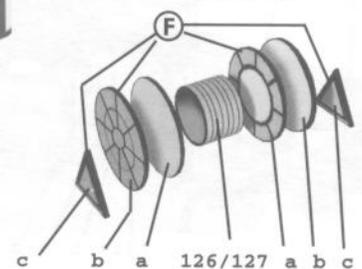


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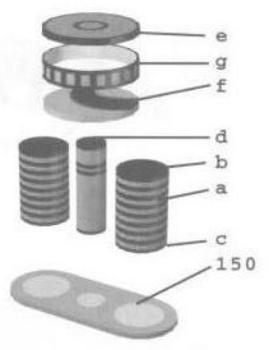


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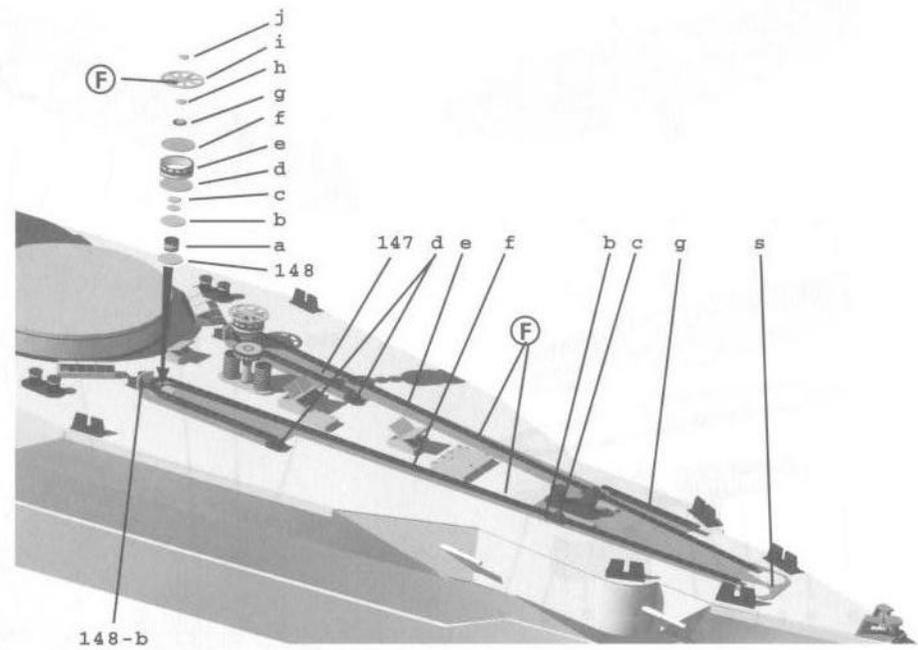


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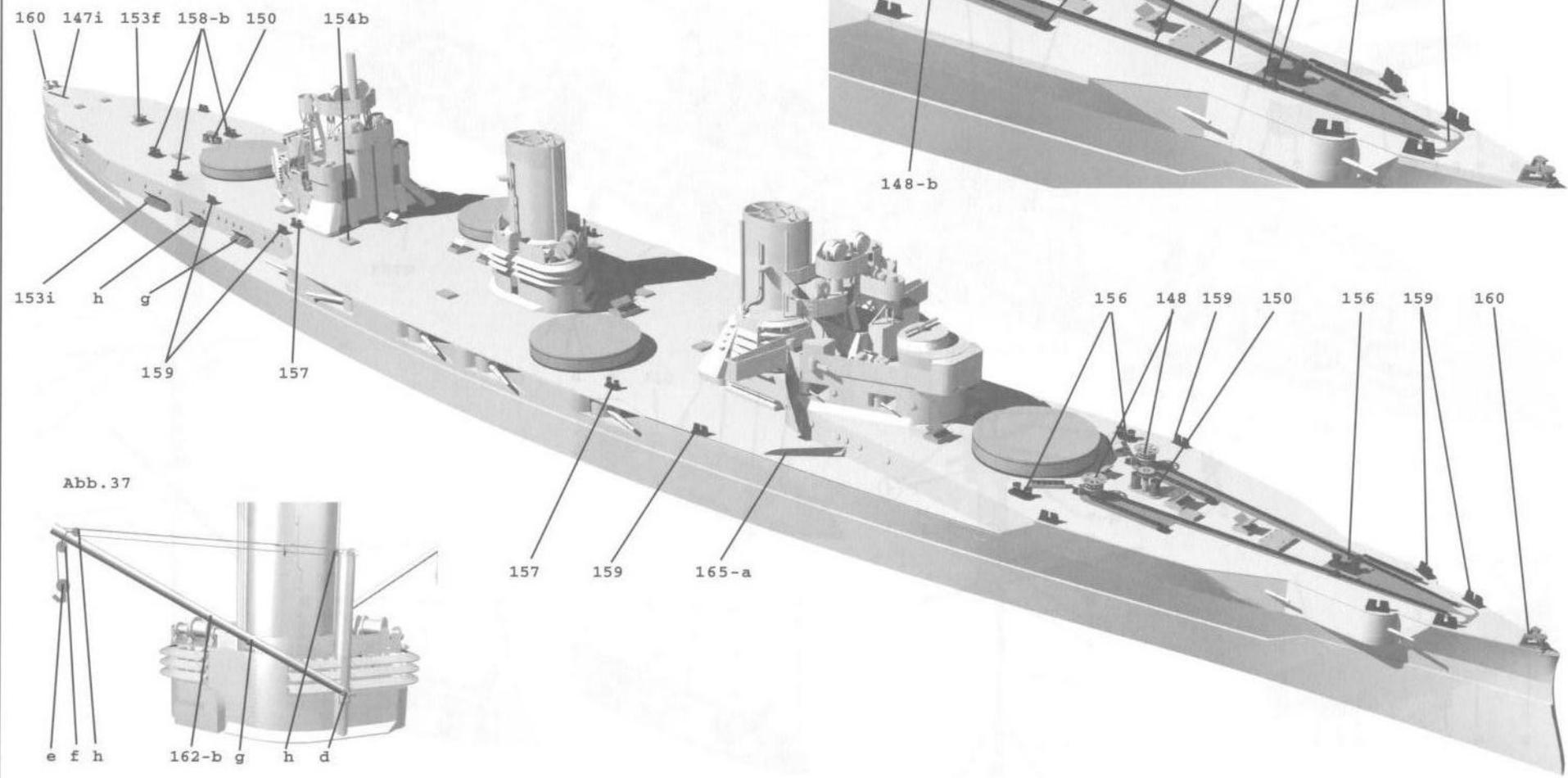


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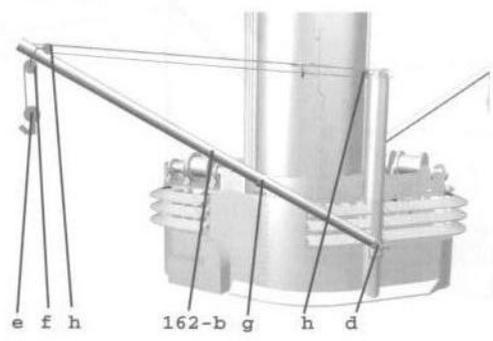


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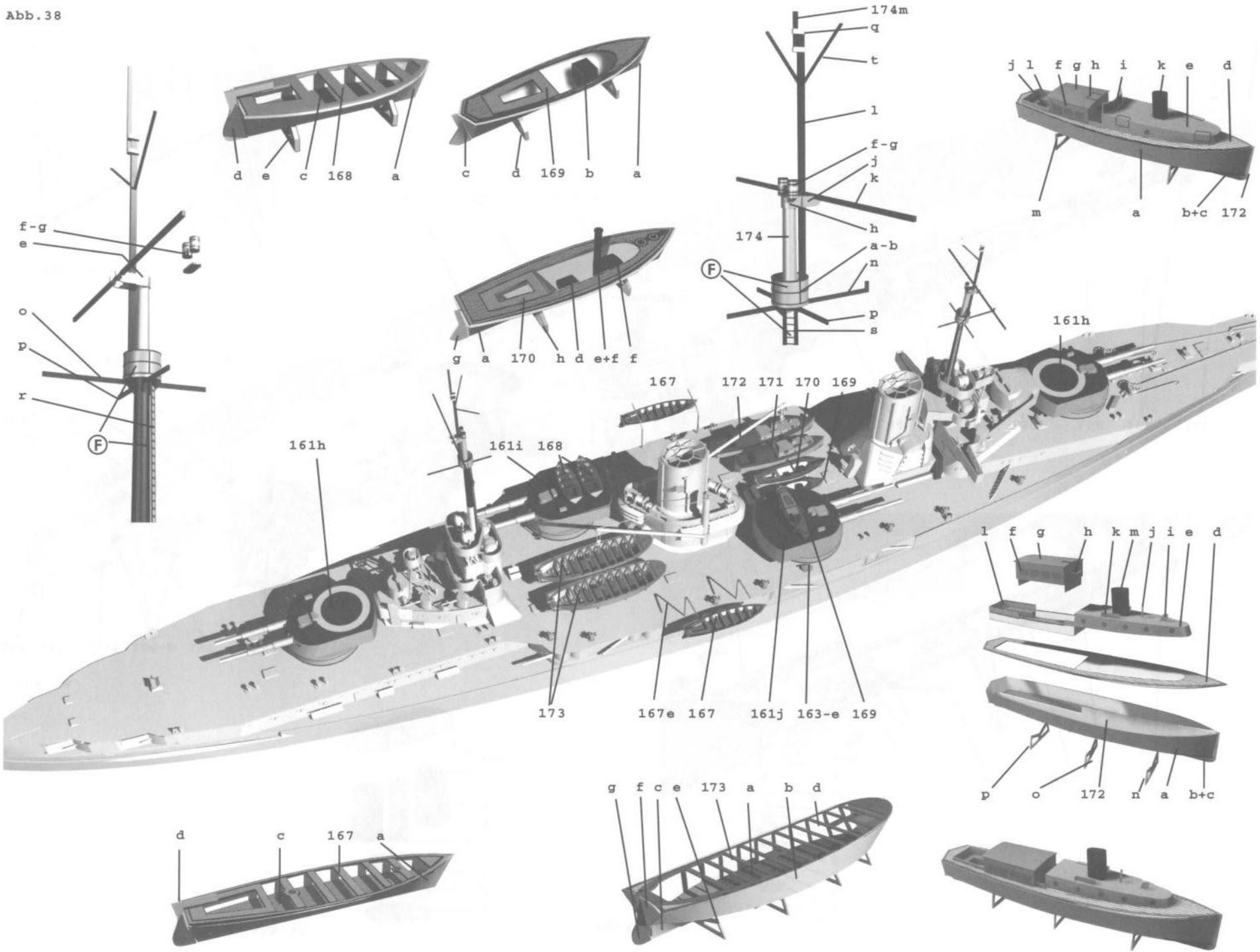
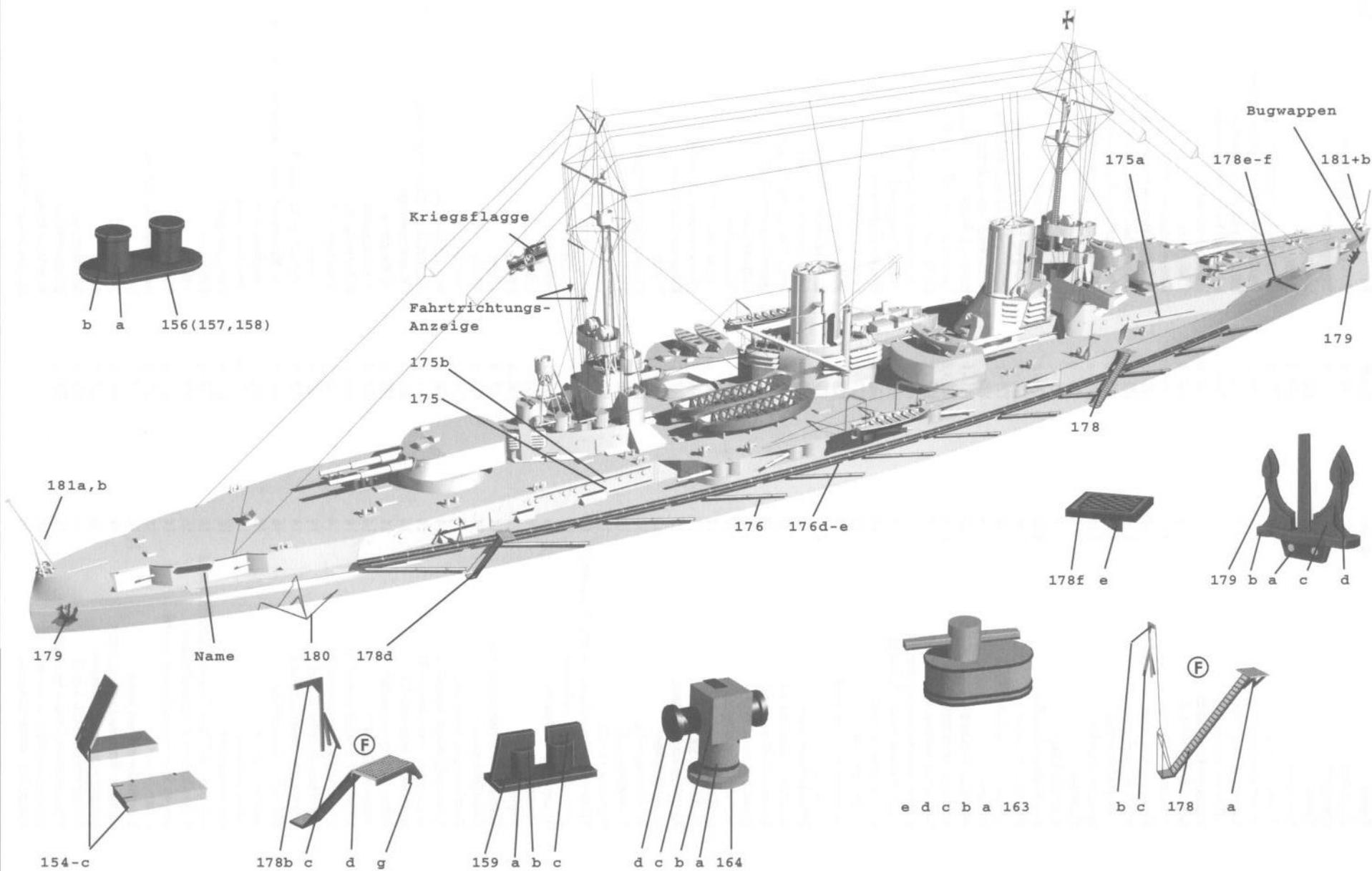
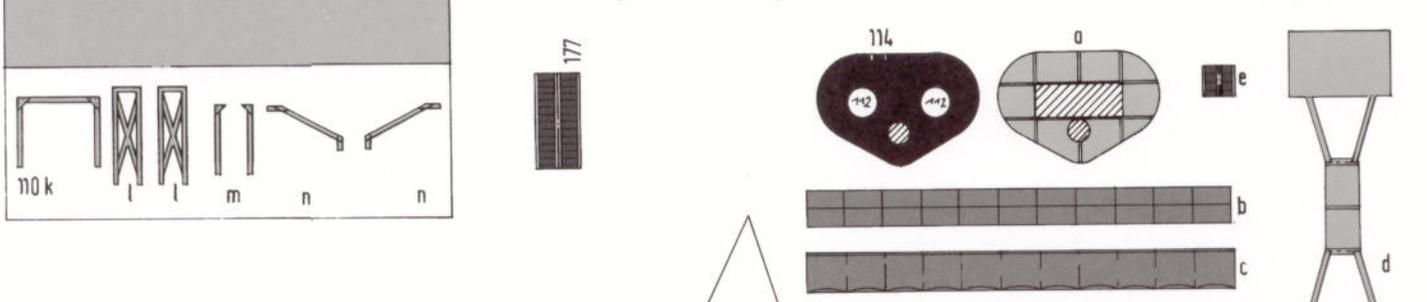
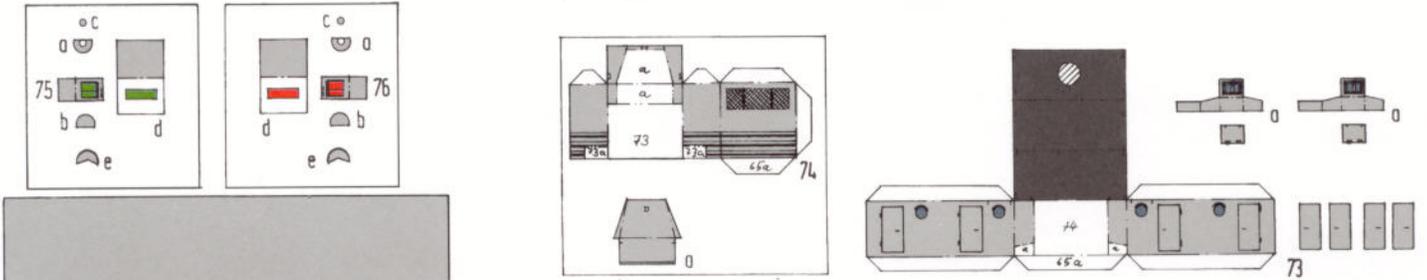
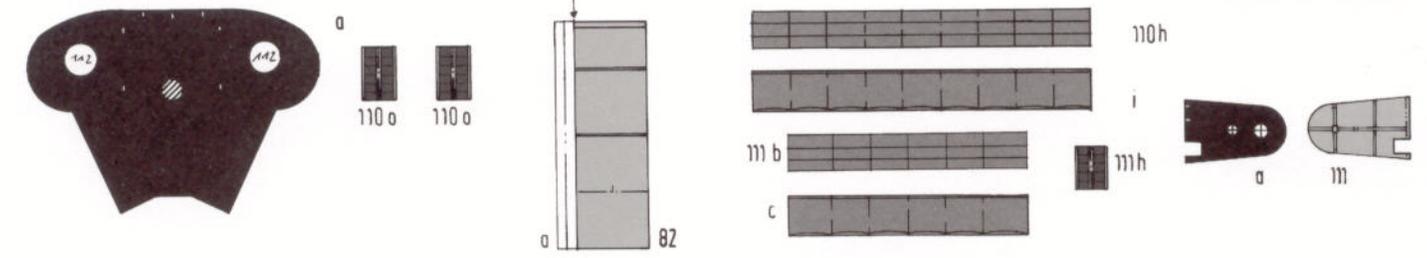
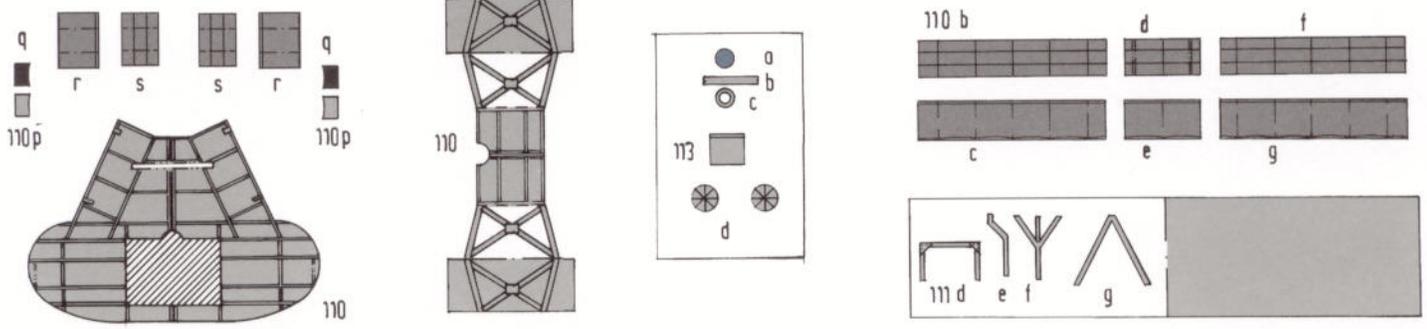
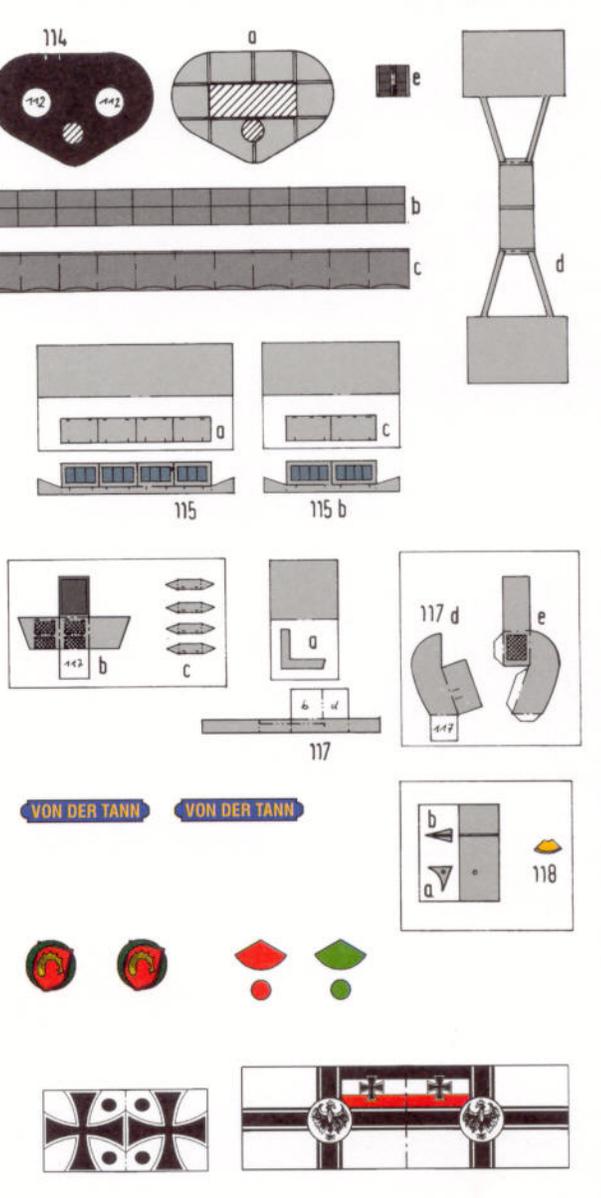


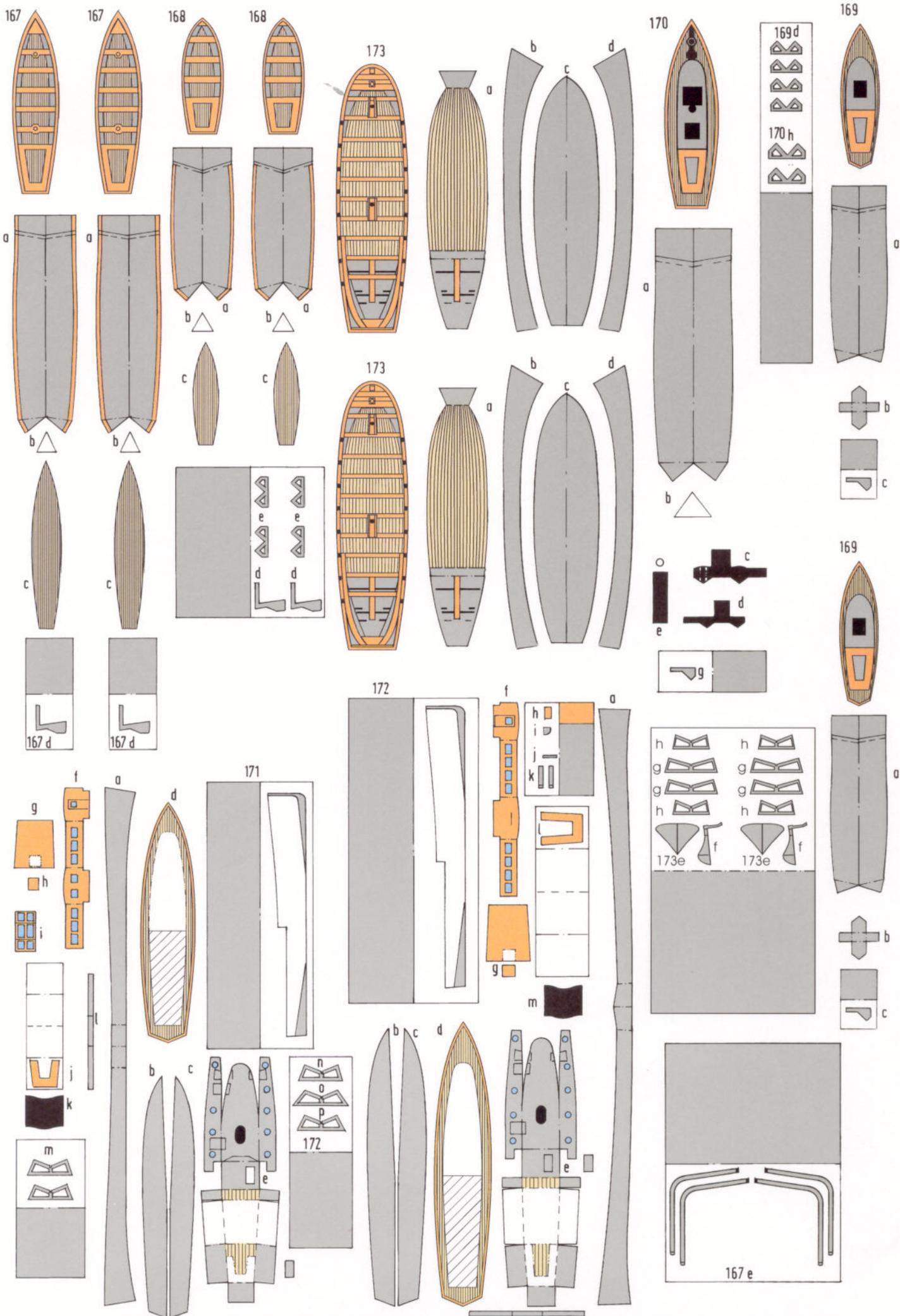
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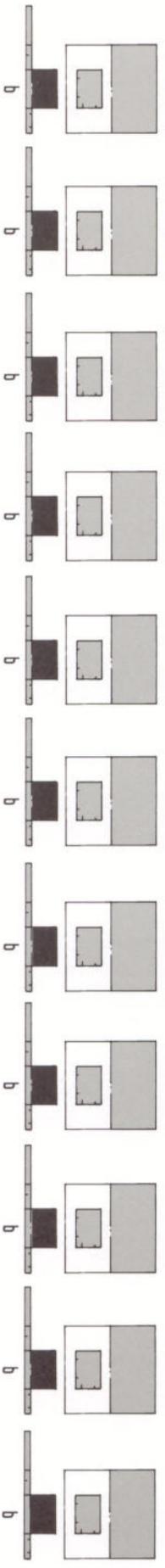
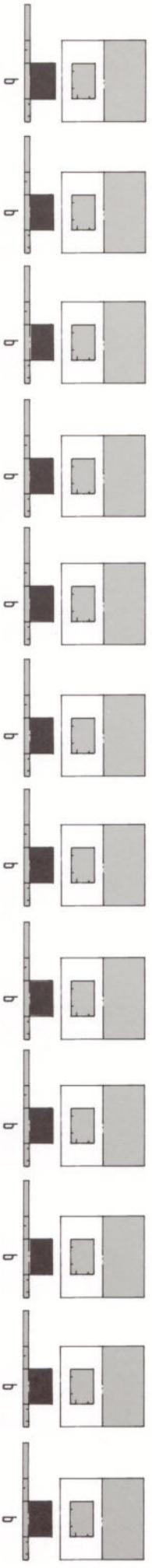
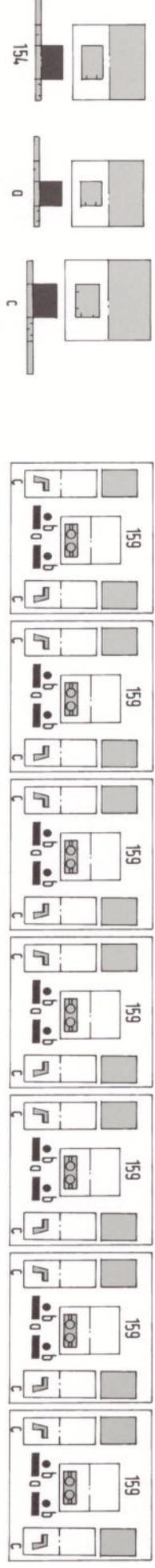
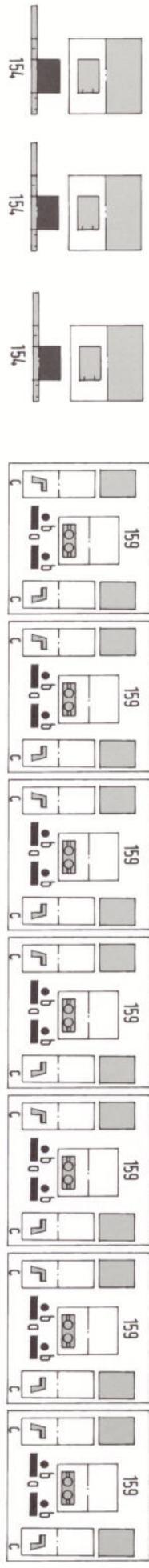
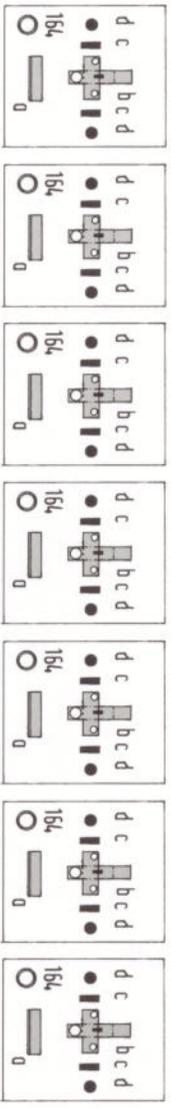
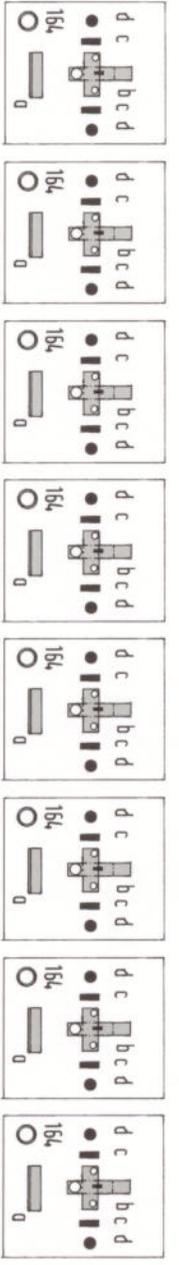
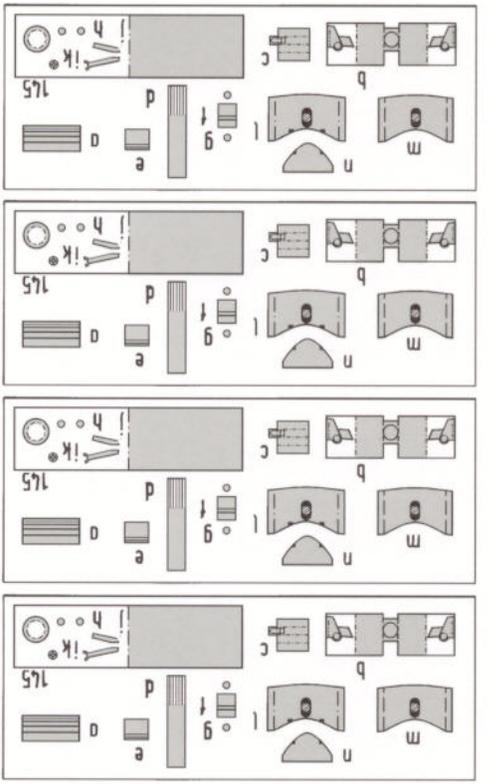


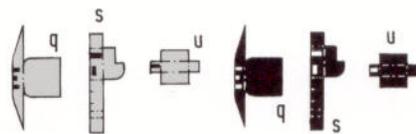
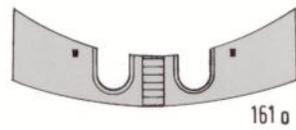
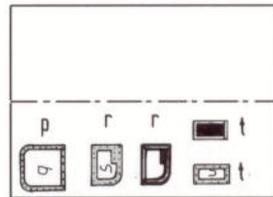
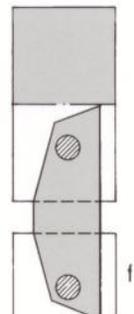
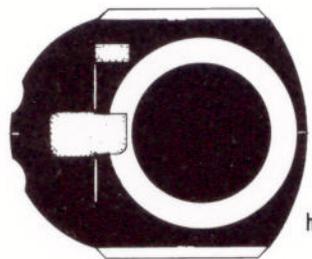
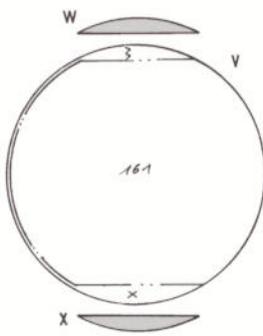
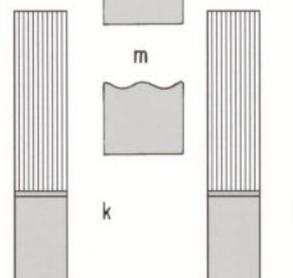
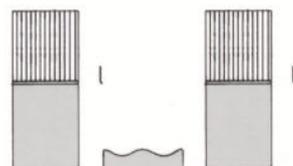
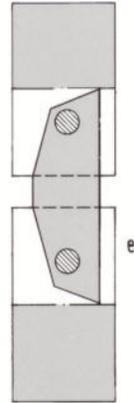
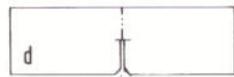
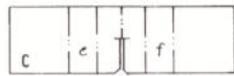
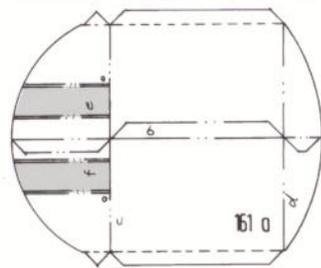
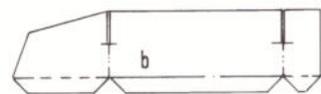
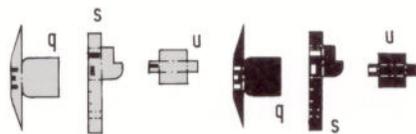
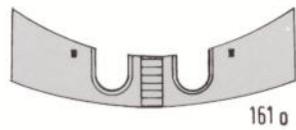
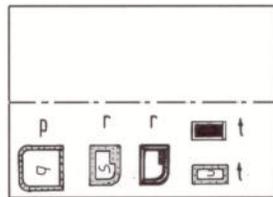
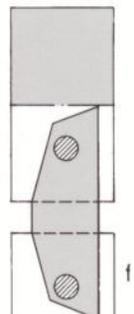
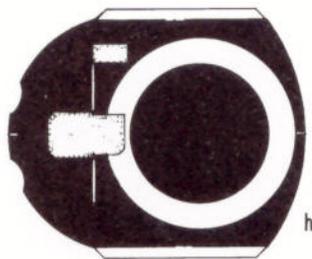
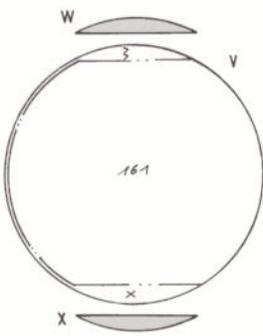
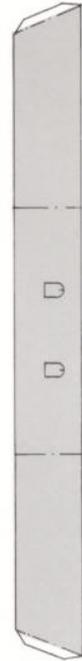
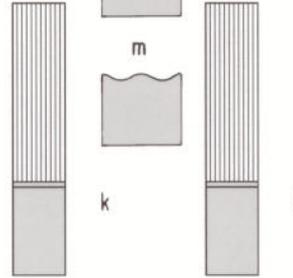
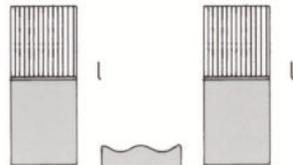
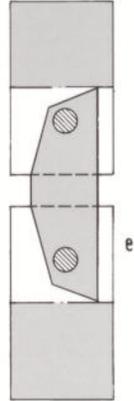
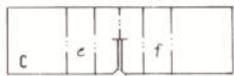
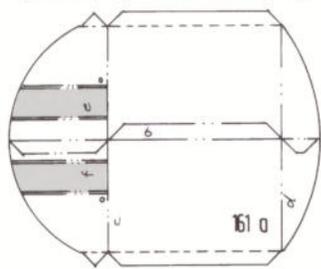
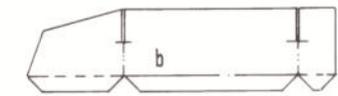


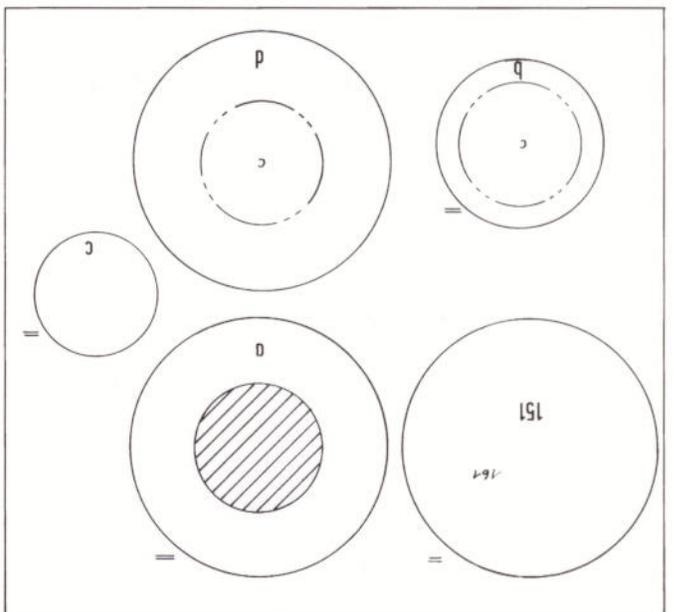
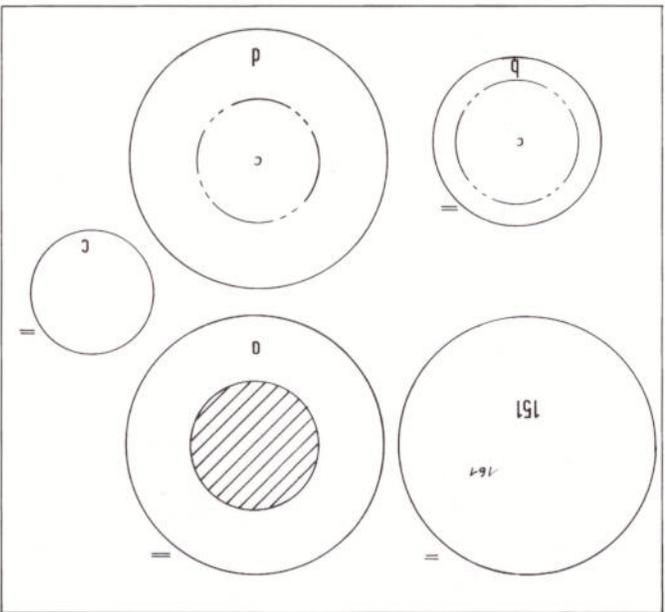
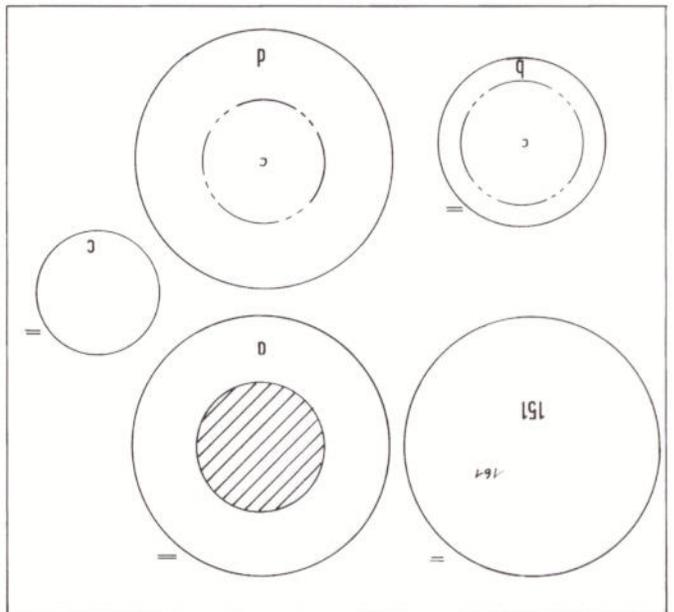
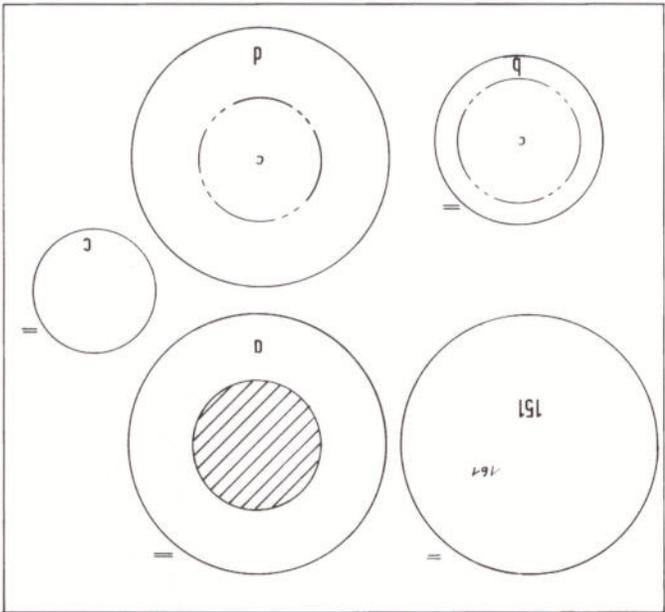
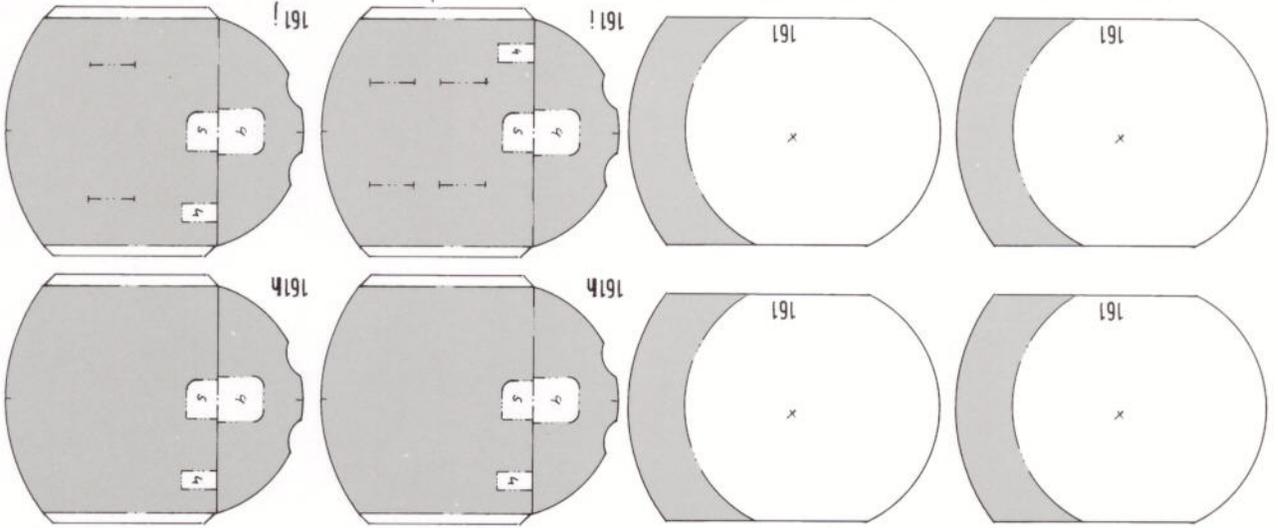
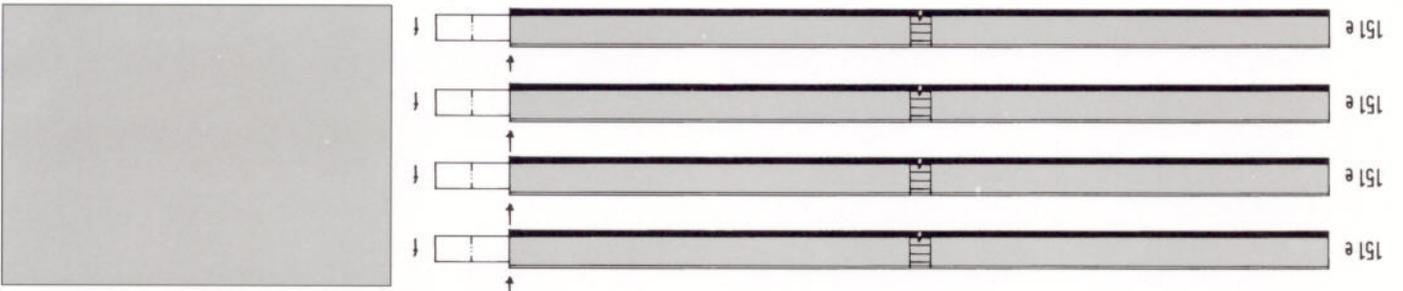
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6	Golf	Quebec	1.Hilfsst.
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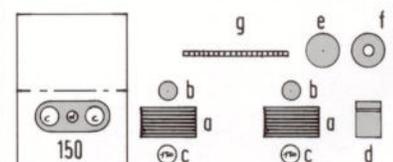
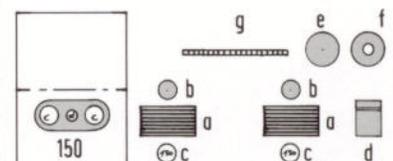
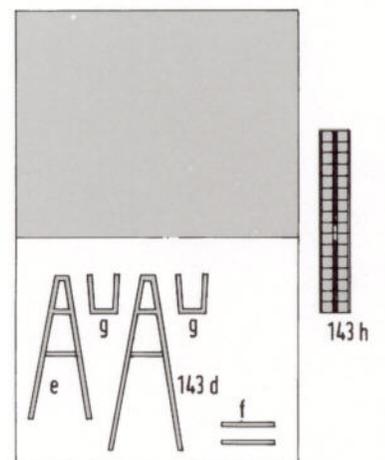
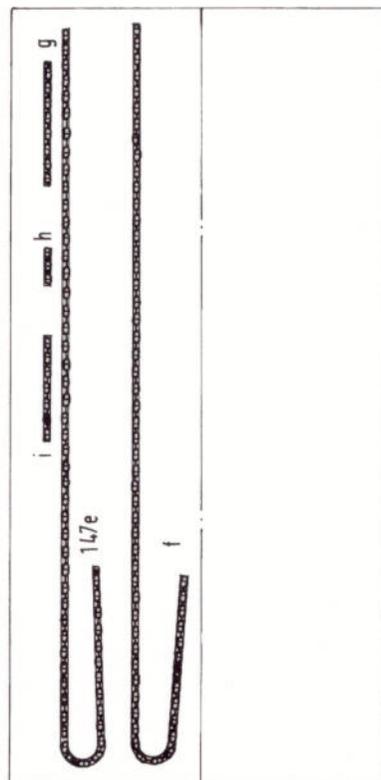
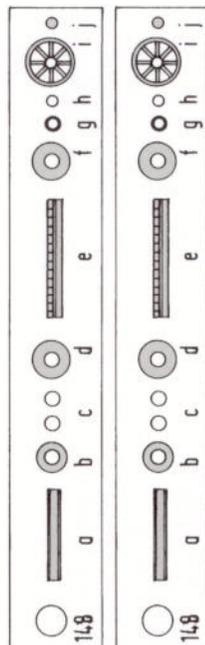
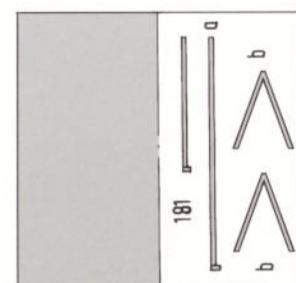
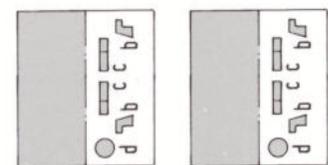
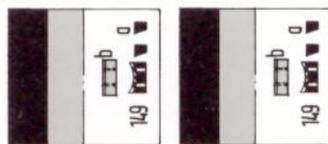
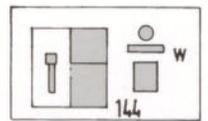
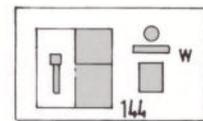
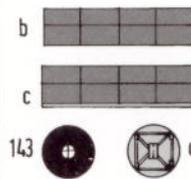
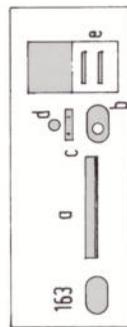
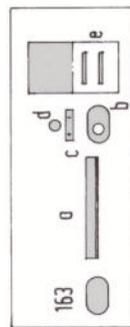
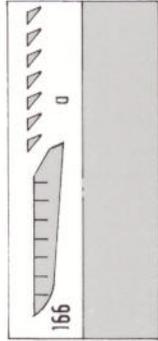
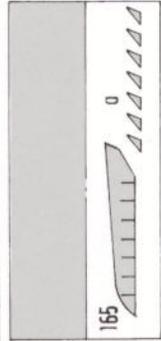
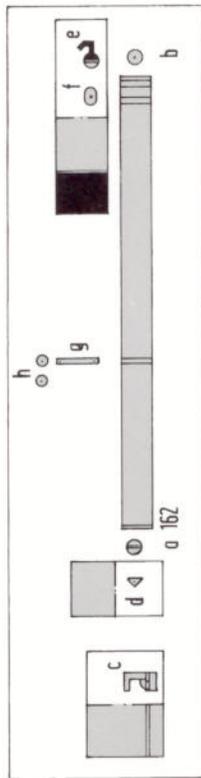
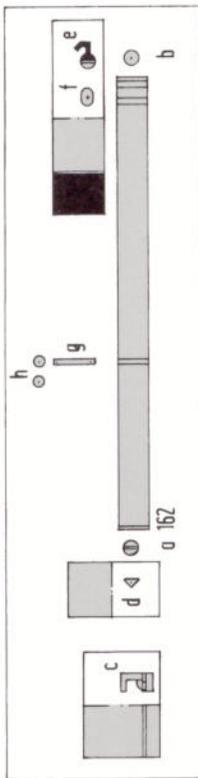
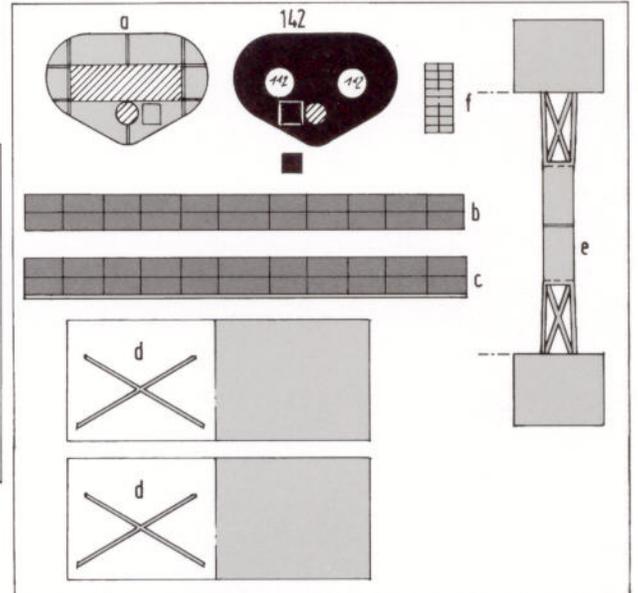
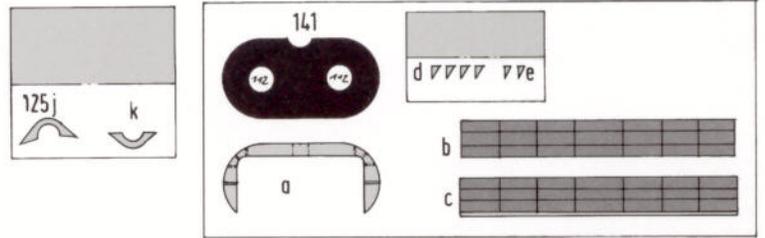
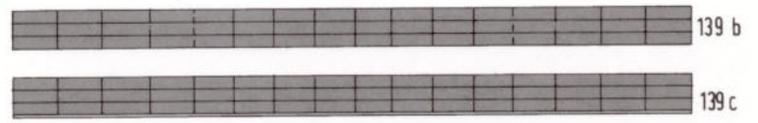
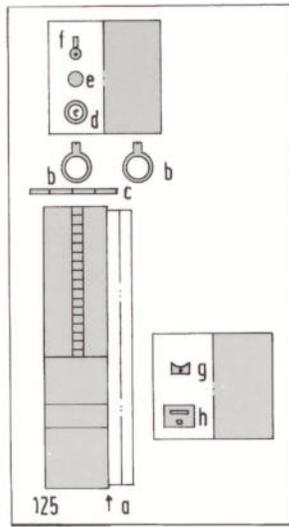
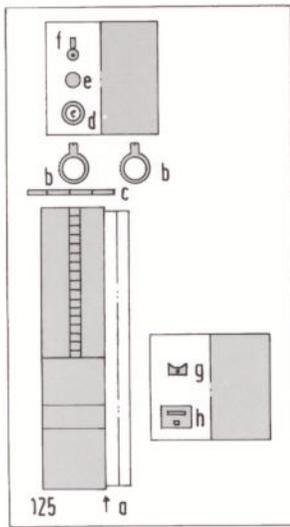


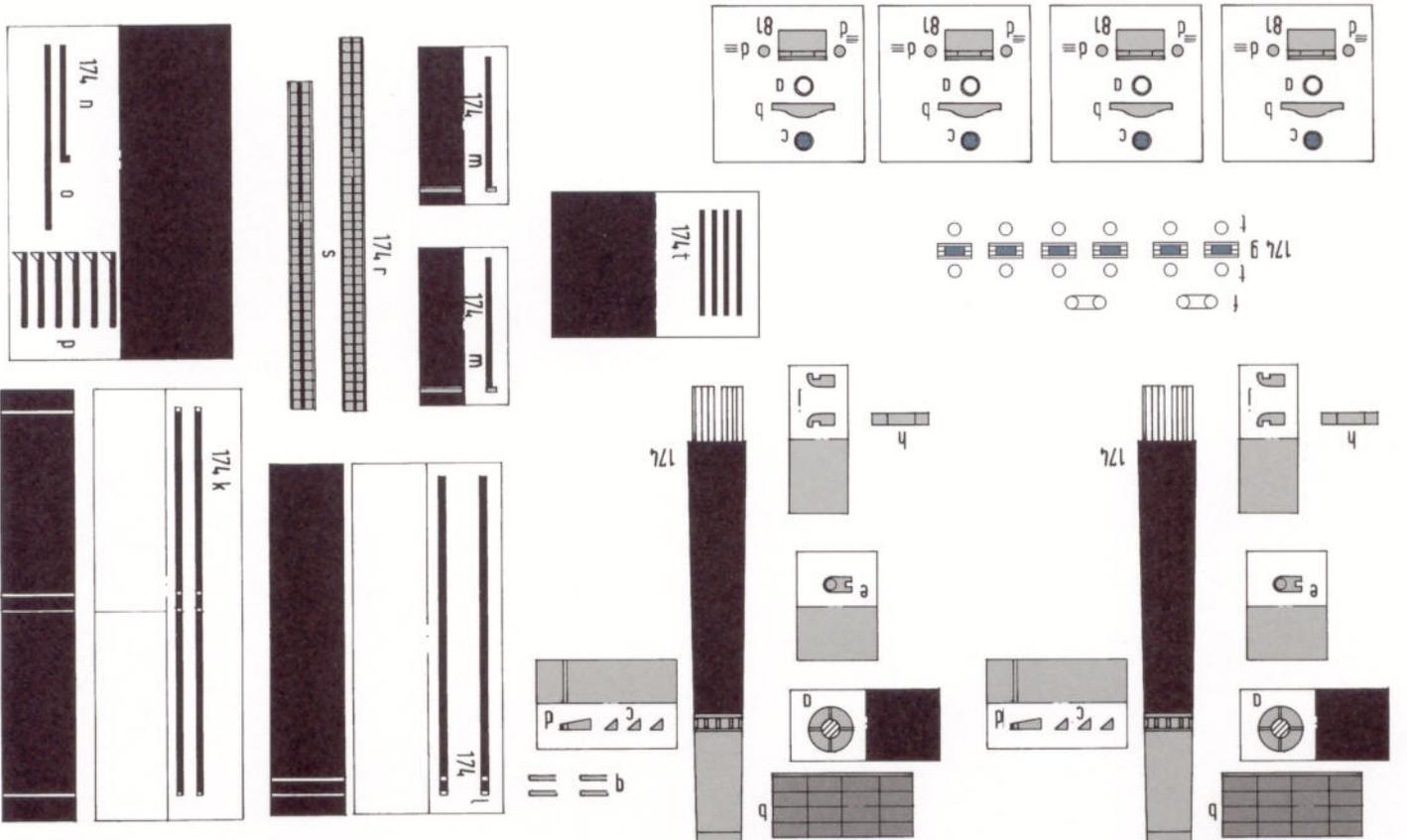
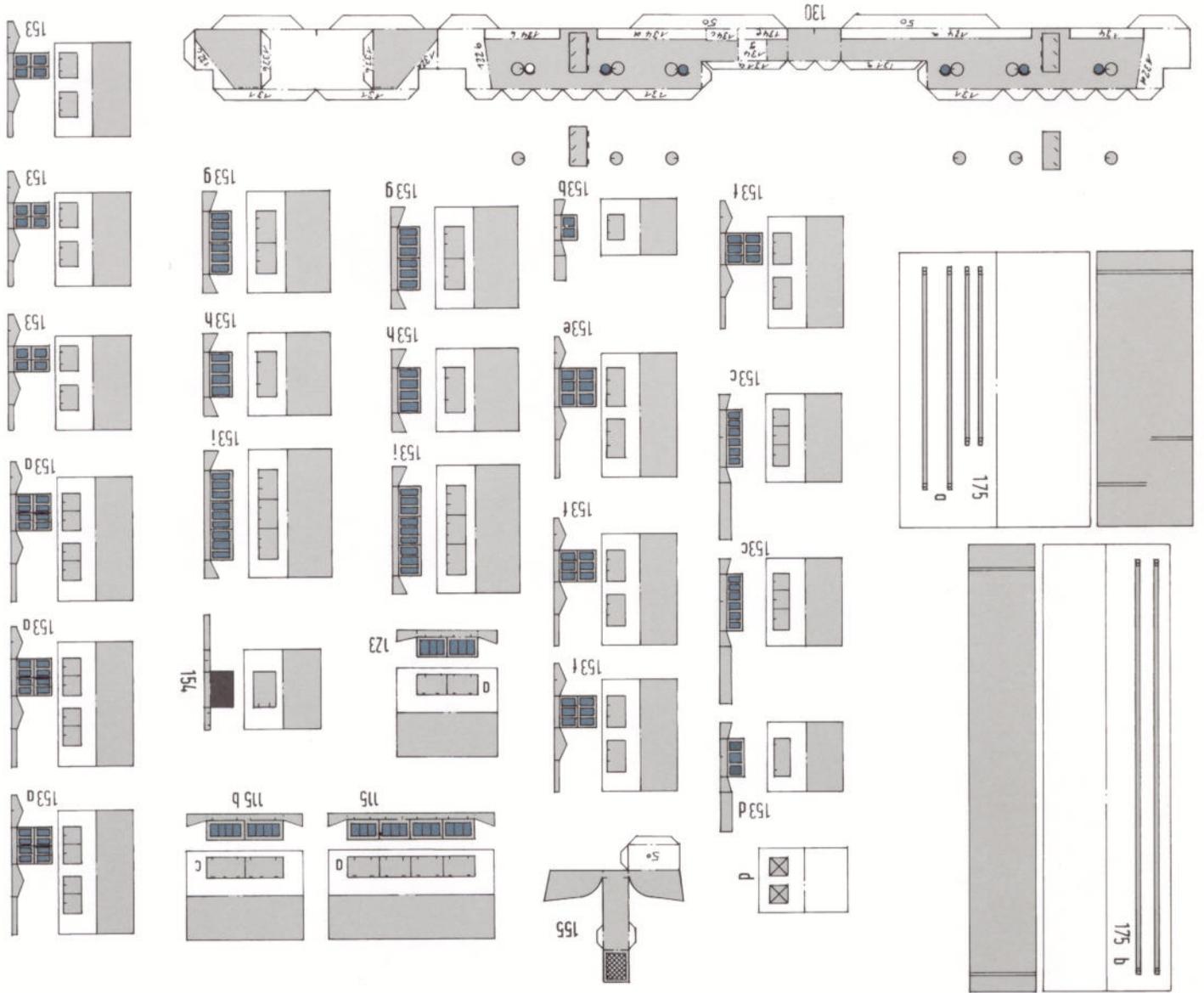


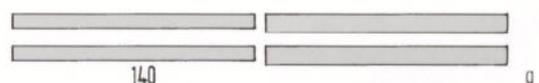
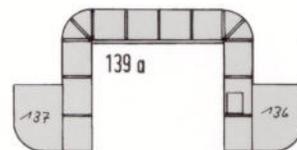
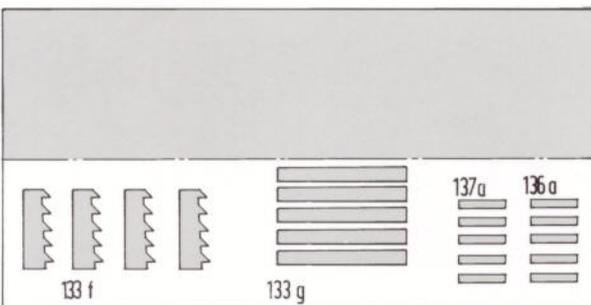
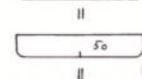
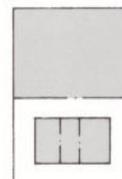
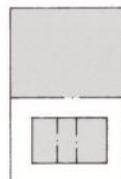
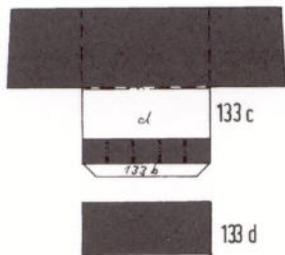
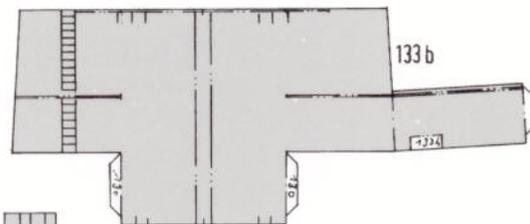
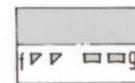
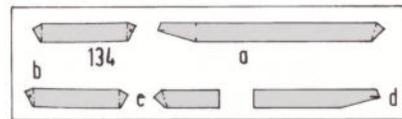
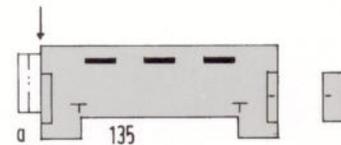
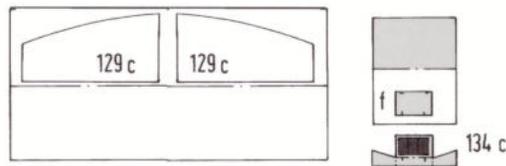
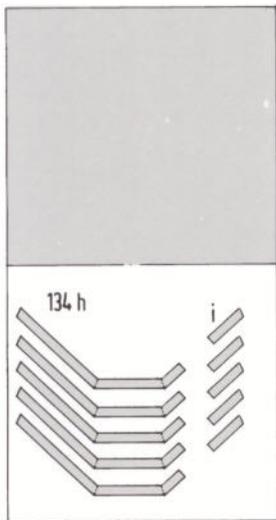
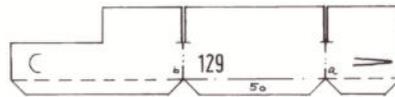
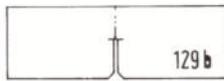
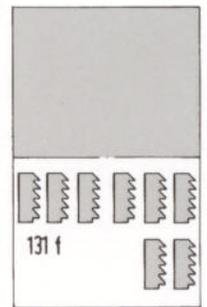
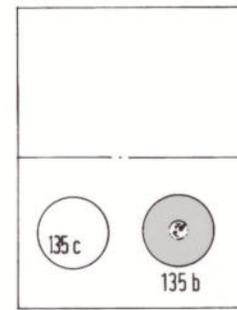
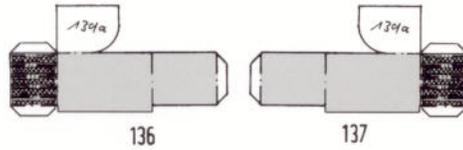
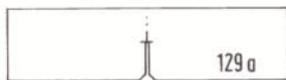
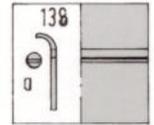
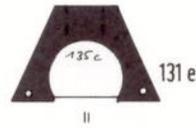
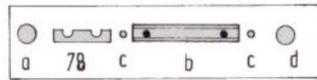
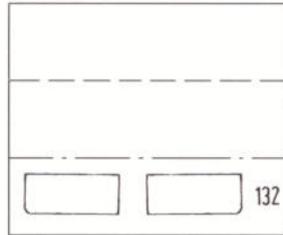
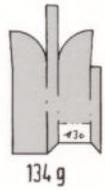
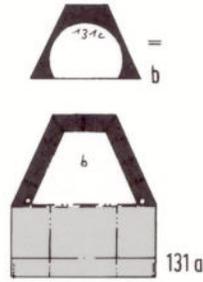
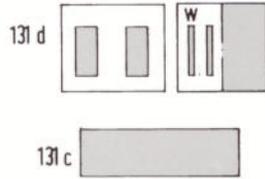
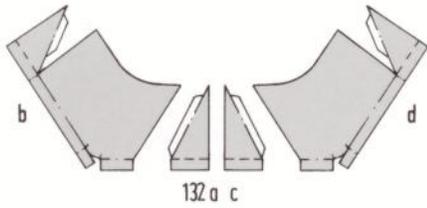


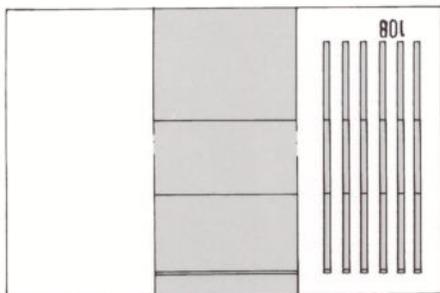
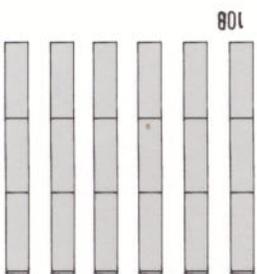
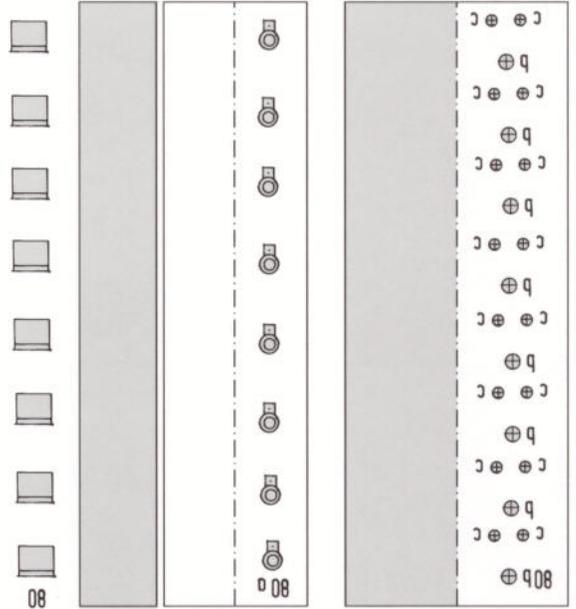
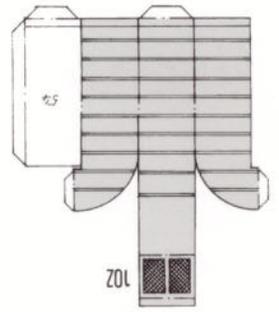
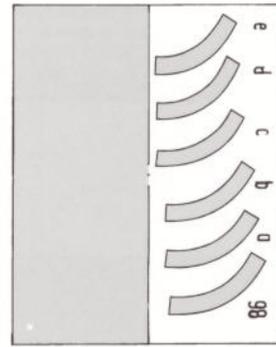
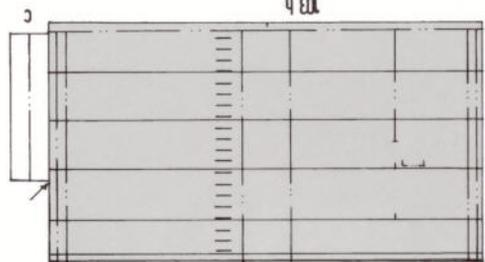
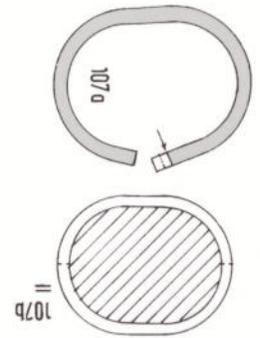
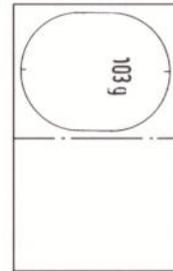
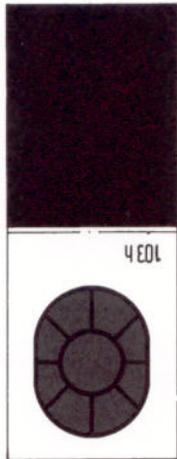
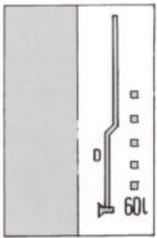
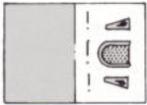
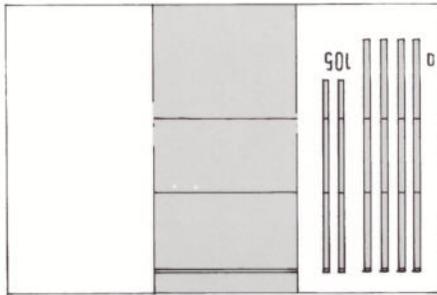
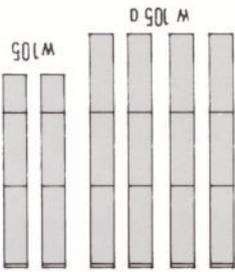
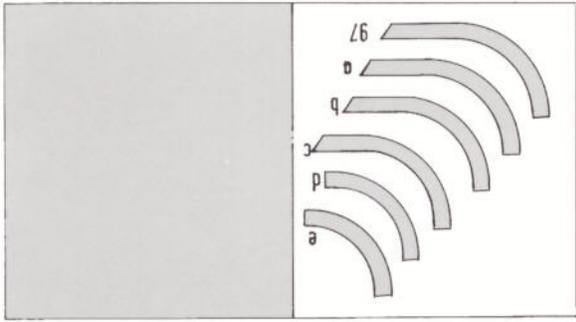
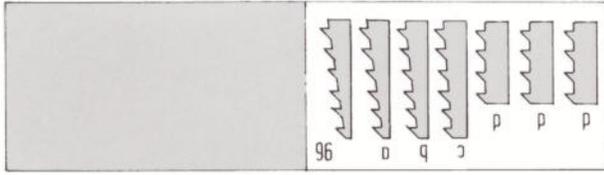
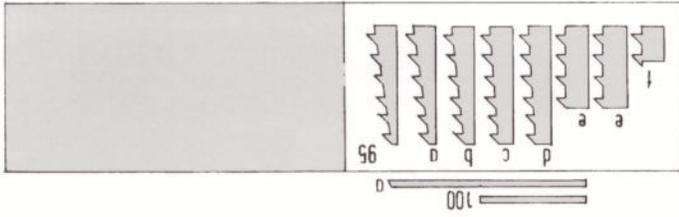


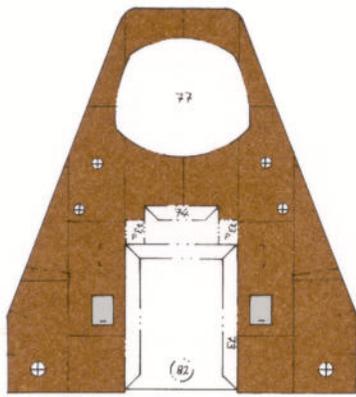




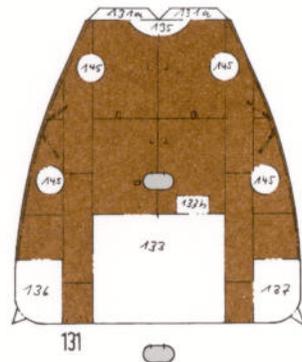




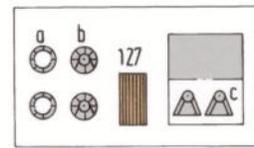




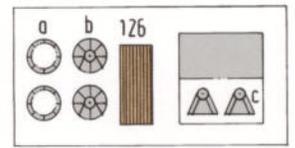
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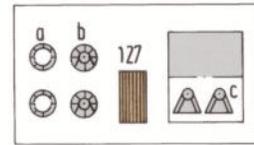
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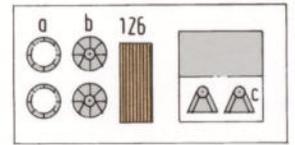
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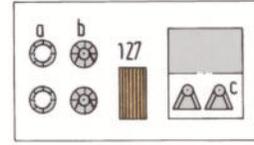
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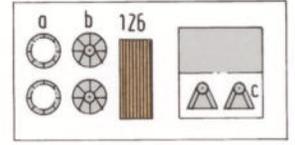
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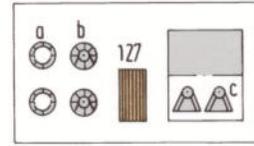
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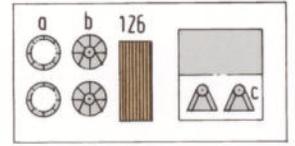
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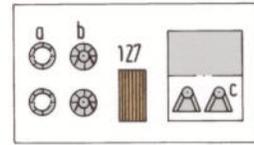
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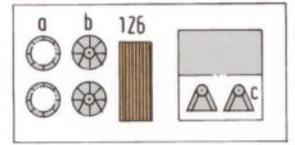
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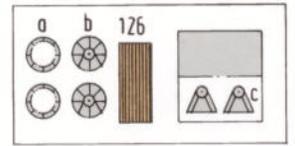
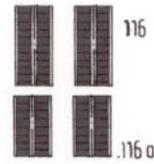
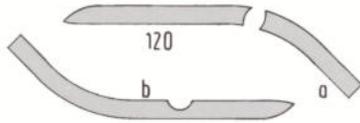
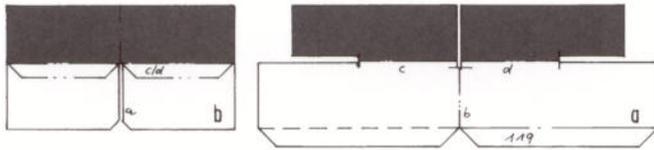
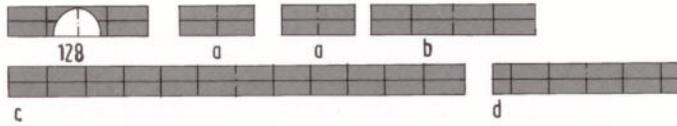
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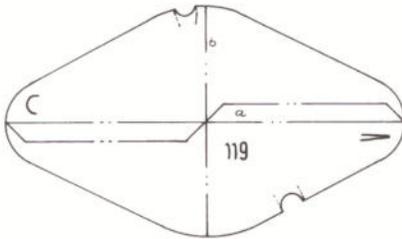
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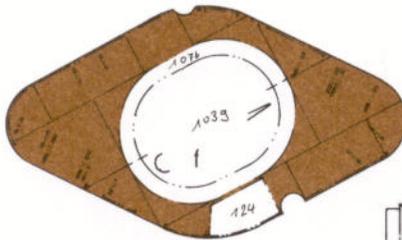
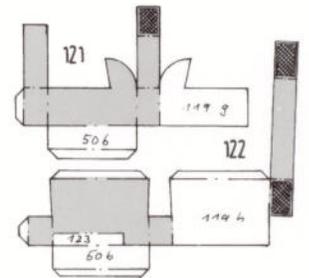
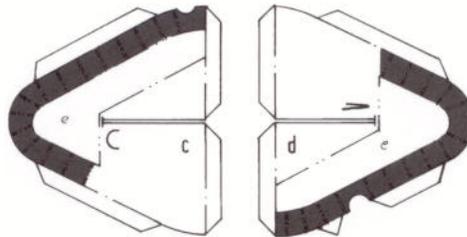
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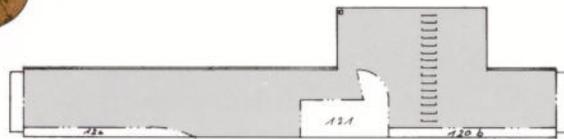
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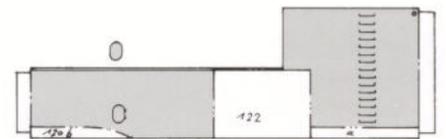
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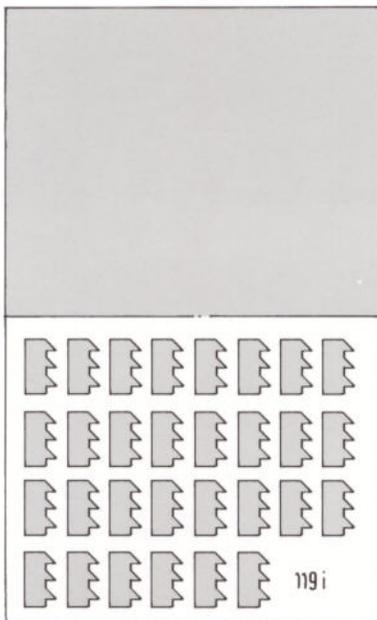
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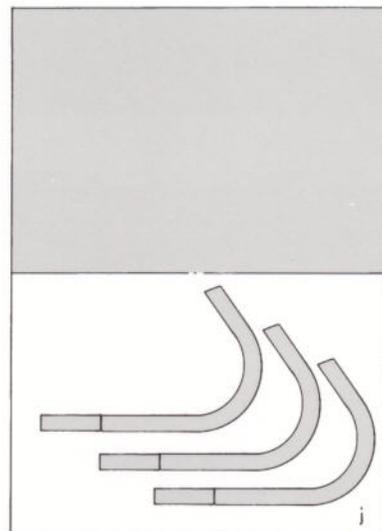
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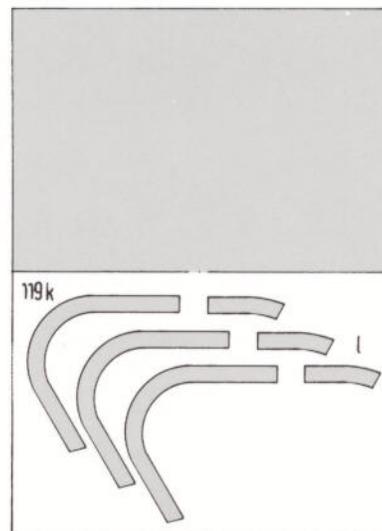
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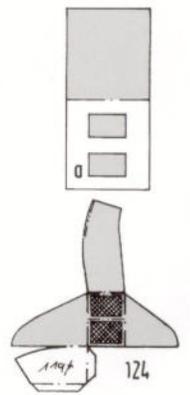
119 i



119 j



119 k



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